

Ka Rewa Māori Innovation: 2018 ITP Research Symposium

Hōtaka / Official Programme

ITP RESEARCH

The New Zealand Institutes of Technologies and Polytechnics have deep relationships with local industries and communities to deliver the types of innovation that bring about transformation and change.

*“Ko te kāhu te whakaora o te pitomata
– tukuna kia rere”*

The kāhu is symbolic of our potential – so let it soar!



KA REWA MĀORI INNOVATION: 2018 ITP RESEARCH SYMPOSIUM

is hosted by



and is possible thanks to funding from the following ITP's and sponsors



WELCOME



Merran Davis

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Te Orongonui (Josie) Keelan

Dean Teaching & Learning, Matauranga Maori



Marcus Williams

Dean Research and Enterprise



Kia ora koutou.

The New Zealand ITP sector have run joint research symposia on a number of occasions over the past decades and this iteration is the sixth consecutive event. Symposia in these series are not convened in typical academic fashion and have a strong focus on industry representation. In this context, industry means also iwi, community, the NGO sector and students; our stakeholders in other words.

Speakers from the ITPs are selected for their industry partnered research and innovation. The purpose of this emphasis is to increase the profile of the ITP sector to iwi, business, government and community so that we can serve our stakeholders by understanding their needs better and and that stakeholders have a better understanding of our value proposition; applied, impactful research and enterprise.

Research enterprise and innovation strongly feature alongside research, in this series, with variation of approach, theme and content as each event is hosted in different institutes across the motu. A common thread is however, our collaborative approach with ITPs contributing putea as they are able, toward each symposium, wherever held. Previous hosts have been Otago Polytechnic, Weltec and Whitireia, Wintec, Manukau Institute of Technology and this year, Unitec is very proud to host the first ITP Research symposium with a focus on Maori Innovation.

Mauri ora.



TeUrikore Biddle

Kaihautū

E ngā mana, e ngā reo, e ngā karangatanga
maha o te motu nau mai, haere mai.

As the Chair of the Ka Rewa Māori Innovation: 2018 ITP Research Symposium organising committee I would like to extend a very warm welcome to our ITP partners, Māori businesses and community organisations to Unitec – Te Whare Wānanga o Wairaka. We are very pleased with the programme we have put together which celebrates and showcases Māori innovation at a local, national and international level. Māori have been recognised as amongst the most entrepreneurial people globally. Māori represent a significant chunk of the New Zealand economy and in the post-settlement period, this share is growing. In 2010, the total value of the asset base of Māori enterprises was estimated at \$36.9 billion. Connectivity between New Zealand TEO's and Māori businesses and corporations has not been strong in the past. Here is a great opportunity for the ITP sector to strengthen this connection.

Nō reira kia pūāhuru tā koutou noho ki tō tātau wānanga, whitikiria tō koutou waka ki te tumu o Ngākau Māhaki, ki Te Noho Kōtahitanga.



Rihi Tenana

Research Partner – Rangahau Māori

In 2017 Unitec in collaboration with Waikato University secured research funds from the special research area 5 - Building Better Homes, Towns and Cities – Kainga Tahi, Kainga Rua, National Science Challenge. Te Manaaki o te Marae – The role of the Marae in the Tāmaki Māori housing crisis research project is a significant Māori research project that is being currently being hosted by Unitec. Unitec is home to Māori expertise in the Architecture, Landscape and the Building and Construction industries. This has Unitec well placed to continue developing kaupapa Māori research in the Māori housing sector thus contributing to the wider current national homeless and housing crisis discourse. Unitec also holds and/or is developing other research with Māori, hapu and iwi providers in the areas of environmental sciences and putaiao. Future investment in the Māori/hapu/iwi space is an opportunity where Unitec is keen to continue being an active participant.

KA REWA MĀORI INNOVATION: 2018 ITP RESEARCH SYMPOSIUM

Unitec 2018

DAY ONE – TUESDAY 10 JULY, 2018

VENUE	Unitec Institute of Technology Gate 3, Carrington Road, Mt Albert, Auckland
9.00AM	PŌHIRI Te Noho Kōtahitanga Marae
9.30AM	MORNING TEA Manaaki
10.00AM	OFFICIAL OPENING SPEECHES: CHAIR: <i>TeUrikore Biddle</i> <i>Merran Davis</i> : Interim Chief Executive - Unitec <i>Glenn McKay</i> : Unitec, Tumu Tauwhirowhiro Māori & Executive Director <i>Dr Te Orongonui Keelan</i> : Unitec, Dean Teaching and Learning, Mātauranga Māori & <i>Asoc Prof Marcus Williams</i> : Unitec, Dean Research and Enterprise
10.35AM	CHAIR: <i>Rihi Tenana</i> <i>Mr Brook Grant</i> Independent Financial Commentator, Independent Consultant GHA
11.15AM	CHAIR: <i>Dr Te Orongonui Keelan</i> <i>Prof Linda Nikora</i> Co-Director Ngā Pae o Te Māramatanga
12.20PM	LUNCH Manaaki

SESSION ONE – BUILDING 182, ROOM 1003

1.20PM

CHAIR: *Veraneeeca Taiepa*

SPEAKER: *Maru Nihoniho*

Metia Interactive

TITLE OF PRESENTATION: Using the gaming technology tools of today to educate our rangatahi for tomorrow.

1.45PM

PANEL SESSION: *Kelli Te Maihāroa* (Te Kāhui Whetū), *Mawera Karetai* (DPP), *Kerri Donoghue Cox*, *Scoutt Barbour Evans*, *Callum Harmer Kapa* Otago Polytechnic

TITLE OF PRESENTATION: Te Kāhui Whetū: Māori Learners Flourishing as Māori.

2.10PM

PANEL SESSION:
Continued

2.35PM

CHAIR: *Gregor Steinhorn*

SPEAKERS: *Rau Hoskins* Unitec Institute of Technology & *Dr Jenny Lee Morgan* National Science Challenge Kāinga Tahi, Kāinga Rua
TITLE OF PRESENTATION: Te Manaaki o te Marae: The role of Marae in the Tāmaki Māori housing crisis.

SESSION TWO – BUILDING 182, ROOM 1002

CHAIR: *Zoe McKechnie*

SPEAKER: *Dr Wiremu Manaia*
Manukau Institute of Technology

TITLE OF PRESENTATION: Insights into the Future: The Global Evolution of Technology and its impact on Maori Development.

SPEAKERS: *Dr Lily George* & *Carla Klink*

Western Institute of Technology at Taranaki

TITLE OF PRESENTATION: Innovation of tradition and Māori youth suicide prevention.

SPEAKERS: *Raniera Winikerei* & *Kim Adamson* Whitireia

TITLE OF PRESENTATION: To recognise excellence, initiative, diligence and overall professionalism in a role associated with the support of radio broadcasting.

SPEAKER: *Adam Ransfield*
WELTEC

TITLE OF PRESENTATION: How do traditional Māori values affect the sustainability of Māori tourism businesses?

3.00PM

AFTERNOON TEA

Manaaki

SESSION ONE – BUILDING 182, ROOM 1003

SESSION TWO – BUILDING 182, ROOM 1002

3.35PM

SPEAKER: *Dr Robert Sullivan*
Manukau Institute of Technology
TITLE OF PRESENTATION: Engaging with
Mātauranga Māori.

CHAIR: *Asse Prof Marcus Williams*
SPEAKER: *Nita Maaka* Raw Pawz
TITLE OF PRESENTATION: Starting from
Scratch.

4.00PM

SPEAKER: *Ash Patea*
Kii Tai Productions
TITLE OF PRESENTATION: Navigating our
way through the challenges of the times
and providing solutions for tomorrow.

SPEAKER: *Joshua Hitchcock*
TRADENZ
TITLE OF PRESENTATION: NZTE - Creating
an integrated tech ecosystem for Māori
entrepreneurs.

4.25PM

SPEAKER: *Haimona Waititi*
Tuia te Here Tangata
TITLE OF PRESENTATION: Tauparapara
– Hidden in Plain Sight. Social
Frameworks left by our Tipuna.

SPEAKER: *Tanya White*
Unitec Institute of Technology
TITLE OF PRESENTATION: Sustaining
the mana, tapu and mauri ora of
communities and the environment
through tikanga pā harakeke and
the weaving of wahakura.

5.00PM

CHAIR: *Dr Curtis Bristowe*
KEYNOTE SPEAKER: *Mr Panapa Ehau* Hikurangi Enterprise
TE PUNA

5.45PM

SYMPOSIUM DINNER – TE PUNA
EMCEE: *Hohepa Renata* / ENTERTAINMENT: *Te Orowai*

6.30PM

Te Ngaronoa Mahanga
(INDUSTRY DEVELOPMENT COORDINATOR – MĀORI GROWTH PROGRAMME)
DIG MY IDEA WINNERS FOR 2018

6.30PM

PERFORMANCES: *Hoani Waititi* Kapa Haka

7.00PM

KARAKIA WHAKAKAPI

CONCLUDES DAY ONE OF THE SYMPOSIUM

KA REWA MĀORI INNOVATION: 2018 ITP RESEARCH SYMPOSIUM

Unitec 2018

DAY TWO – WEDNESDAY 11 JULY, 2018

8.45AM

KARAKIA TĪMATA
Ngākau Māhaki

9.00AM

CHAIR: *TeUrikore Biddle*
KEYNOTE SPEAKER: *Keith Ikin*
Chief Executive Māori Television

SESSION ONE – BUILDING 182, ROOM 1003

9.35AM

CHAIR: *Emma Skellern*
SPEAKERS: *Piata Gardiner Hoskins*
& *Todd Gardiner* Film & TV
TITLE OF PRESENTATION: How do Māori
create Māori content?

9.55AM

SPEAKER: *Kaye-Maree Dunn*
Māori Women Development Inc
TITLE OF PRESENTATION: Innovation
in working with Maori Womens
Development Inc (developing a
Kaupapa Maori Crowdfunding
platform - Ta Koha, the development of
a Maori Social Enterprise Strategy and
the various programmes MWDI deliver
to wahine Maori and their whanau).

SESSION TWO – BUILDING 182, ROOM 1002

CHAIR: *Ngaire Molyneux*
SPEAKERS: *Dr Te Orongonui Keelan*
Unitec

TITLE OF PRESENTATION: Ngā Tama Toa

SPEAKERS: *Raewyn Mahara*
Pou Matua, Te Pou Maatauranga
Waikato Tainui
TITLE OF PRESENTATION: Tertiary Provider
Relationships: A Waikato-Tainui
Perspective.

DAY TWO continues on following page

DAY TWO cont

SESSION ONE – BUILDING 182, ROOM 1003

10.15AM SPEAKER: *Veesh Patuwai*
TITLE OF PRESENTATION: Urutapu Kia
tapu to mātāpuna Kia ora ai te mana
wāhine Hei Ao Rangatira Urutapu
sanctifies the sacred adventurous spirit
of women Activating powerful and
courageous leadership In doing this the
possibility of our creation is fulfilled.

SESSION TWO – BUILDING 182, ROOM 1002

SPEAKER: *Steve Renata* Kiwa Media
TITLE OF PRESENTATION: Kiwa Media.

10.35AM

MORNING TEA & COLLECT BROWN-BAG LUNCH

Manaaki

11.00AM

TOUR GROUPS DEPART

Tech Futures Lab — KAITIAKI: *TeUrikore Biddle*

Te Puea — KAITIAKI: *Maxine Graham*

Māori Television — KAITIAKI: *Rihi Tenana*

TOUR GROUPS RETURN NO LATER THAN 1.30PM

1.30PM

AFTERNOON TEA

Manaaki

2.00PM

TeUrikore Biddle

Māori Innovation Reflections

Ngākau Māhaki

3.00PM

Hare Paniora & ITP Representative

Te tuku i te mauri o te hui

3.15PM

KARAKIA WHAKAKAPI

Hare Paniora / Hohepa Renata

Lynda Toki and Jessica Aranui

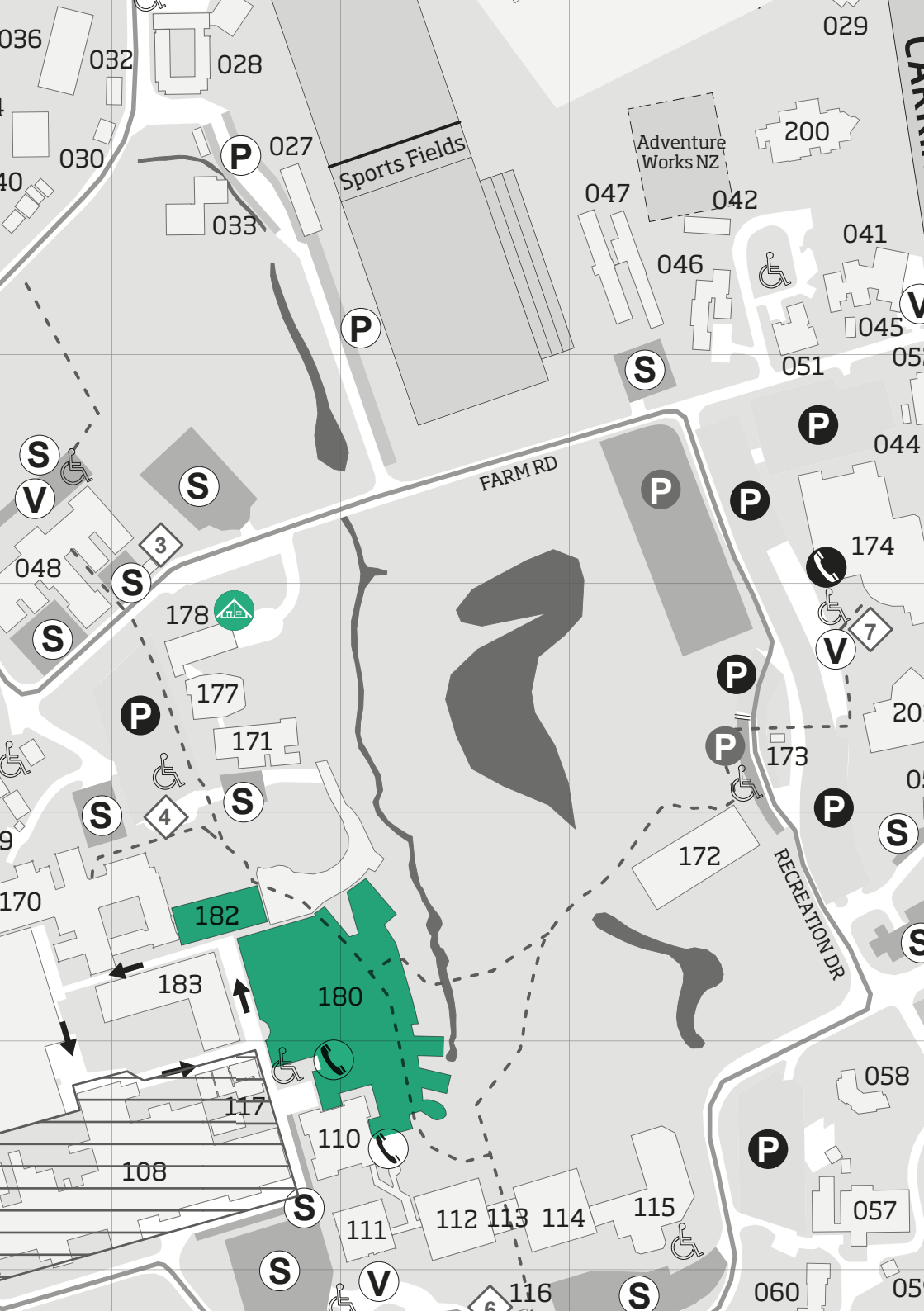
CONCLUDES KA REWA MĀORI INNOVATION: 2018 ITP RESEARCH SYMPOSIUM

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Unitec 2018

The Ka Rewa Māori Innovation: 2018 ITP Research Symposium is possible thanks to funding from the below ITP's and sponsors:





A map of the area around Gate 3. The map shows Cabington Road running vertically. To the left of Cabington Road, there is a building labeled '54' with a wheelchair icon and a 'P' (parking) symbol. Below this, there is a building labeled '055' and another labeled '056'. To the right of Cabington Road, there is a building labeled '055' and another labeled '056'. The map also shows Fontenoy St at the top, Fifth Ave in the middle, and Ward Rd at the bottom. A green label 'GATE 3' is located in the upper right area of the map.

A map of the area around Gate 3. The main road is Cabington Road, running vertically. To the left of Cabington Road, there are several buildings and a parking area. A wheelchair icon and a 'P' for parking are visible. The map shows the following streets: Fontenoy St at the top, Fifth Ave in the middle, and Ward Rd at the bottom. The area is labeled 'GATE 3' in green. The map also shows some building numbers: 055 and 056. The map is oriented with Cabington Road running vertically.

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SYMPOSIUM SPEAKERS



Mr Brook Grant

*Independent Financial Commentator,
Independent Consultant GHA*

BIO:

Brook is from Ngāti Whakaue, Te Arawa. He has more than 10 years' experience in the banking, finance and business advisory sectors. He held senior roles at Bancorp Treasury Services Ltd and BNZ before moving his young whānau back to his tūrangawaewae where he now works as a management consultant at GHA. Brook is passionate about elevating the use of te reo Māori in the commercial sector and was the inaugural financial commentator on the television news segment Te Karere (TV1) delivering a fortnightly wrap of topical financial issues entirely in te reo Māori.

ABSTRACT:

With more than \$15 billion of assets and investments currently under management by Māori collectives, and the size of the Māori economy estimated at more than \$50 billion and growing quickly, iwi and Māori groups have a substantial – and increasing – economic power base. What innovative practices are we seeing across our Māori groups in the wealth and investment space? Which groups are leading the charge in development and implementing these innovative practices? What utility do these practises have in supporting continued, future growth of the Māori economy? And does te reo Māori have a place in this wave of innovation? Brook will provide his observations and insights, from a standpoint of working with a 100% Māori client base at GHA, to address these questions.



Prof Linda Nikora

*Co-Director, Ngā Pae o Te Māramatanga,
New Zealand's Māori Centre
of Research Excellence*

BIO:

Researcher and academic, Professor Linda Waimarie Nikora was formerly the Director of the Maori and Psychology Research Unit in the School of Psychology at the University of Waikato. In October 2017 she took up the position of Professor Indigenous Studies at the University of Auckland where she is at the Future: The Global Evolution of Technology and its impact on Maori Development.

ABSTRACT:

What sort of world are we preparing Maori youth for and what does this mean for Maori leadership in the future?

SYMPOSIUM SPEAKERS



Mr Panapa Ehau

Hikurangi Enterprise

BIO:

I'm a descendant of Uepohatu from Te Tairāwhiti East Coast. I am a co-founder of Hikurangi enterprises and am passionate about the well-being of our whānau and our whenua. I grew up in Ruatōrea and returned to the East Coast five years ago to raise my young family after two decades of study, travel and business experience. It is with great honour and excitement that I am privileged to walk alongside our whānau and supporters to explore and create opportunities to benefit our people now and for future generations. The focus we have is on sustainable business creation and local jobs through ventures that benefit the people and the land.

ABSTRACT:

Hikurangi Enterprises Ltd is a charitable company established in 2016 for the purpose of building and supporting commercial enterprises that create jobs and economic development in the Waiapu Valley and the wider East Coast. The whole focus is to increase the wellbeing of whānau by increasing household incomes and initiating and supporting ventures that nurture the wellbeing of our people and our whenua/natural resources. There is a focus on the development of knowledge systems that support intergenerational shift from dependency to localised resilience and prosperity. This is currently expressed through research and development in alternative land use opportunities that move from commodity-based markets to full value chain realisation in innovative and sunrise industries such as bioactives.



Keith Ikin

*Ngāti Maniapoto, Ngāti Apakura,
Ngāpuhi, Whanganui*

BIO:

Keith Ikin has twenty years of leadership, management and governance experience in organisations with a focus on Māori development. He is a strong advocate of Māori language revitalisation and is a fluent speaker of te reo Māori.

Early in his career Mr Ikin spent five years in Māori radio broadcasting. He has also been Acting CEO of the Maniapoto Māori Trust Board and Director of the School of Business at Te Wānanga o Aotearoa. He was also the Human Resource Manager at Te Ohu Kaimoana. Keith Ikin was Chief Operating Officer at Māori Television for six months before taking up the Chief Executive role on 6 November 2017.

SYMPOSIUM SPEAKERS



Maru Nihoniho

—

Metia Interactive

BIO:

Maru is the managing director, game producer and designer at Metia Interactive. Under Maru's leadership Metia developed SPARX, an educational tool to help rangatahi combat depression. Her first commercial title 'Cube', a puzzle game for the PlayStation Portable, was published in 2007 and released worldwide. Cube won a United Nations World Summit Awards Special Mention. Maru has just completed a game called Takaro to help Rangatahi strengthen spatial awareness skills and strategies and learn coding concepts that will build confidence in STEM. In 2016 Maru was awarded a New Zealand Order of Merit for her work in gaming and mental health, and awarded the Innovator of the Year in the 2017 MCV Pacific Women in Games Awards from Microsoft Xbox. In 2017 Maru was appointed to the Māori Television Board. In 2018 Maru completed a Master's Degree in Technological Futures and received the Māori Entrepreneurial Leader Award.

ABSTRACT:**Using the gaming technology tools of today to educate our rangatahi for tomorrow**

Educating the next generation through gaming: can gaming provide pathways for rangatahi to further their interest in technology? Takaro is a game that teaches coding concepts and systems thinking. The aim is to encourage rangatahi into further study in the technology field. This presentation will take you through the background of Takaro. Maru will also present some of the games she has developed over the last 14 years with insights into what drives the types of games that her and her team create at Metia Interactive – from pick-up-and-play casual games through to e-therapy games that give rangatahi the learning tools to manage depression.



Dr Wiremu Manaia

Manukau Institute of Technology

BIO:

Wiremu is Senior Lecturer in the Faculty of Business and Information Technology at Manukau Institute of Technology. He will present examples of science and technology evolution that will change modern day society and what this means for today's Maori youth and Maori leaders in the future.

ABSTRACT:

Wiremu will discuss:

- Maori development priorities in a rapidly evolving world
- What generation Z Maori need to be successful at university
- What technology evolution will mean for Maori development
- What Maori leadership will need in order to be effective in the future

He will also present 6 examples of technology evolution that will dominate 2018 and will be evident in New Zealand society by 2019. He will present these as examples of what Maori leaders will need consider now in order to be effective for generation Z Maori in the future.

Maori leaders need to understand the environment of a rapidly evolving world in order to lead Maori youth into the future, confident and skilled in modern day society while proud and proficient in their Maori identity.



Kelli Te Maihāroa Mawera Karetai / Kerri Donoghue Cox, Scoutt Barbour Evans, Callum Harmer Kapa

Te Kāhui Whetū / DPP / Otago Polytechnic

BIO: *Kelli Te Maihāroa*

Kelli is the Tumuaiki: Rakahau Māori | Director of Māori Research and Tumuaiki: Te Kāhui Whetū | Director of Capable Māori at the Otago Polytechnic. Kelli is a contributor to and co-editor with Professor John Synott of *Peacebuilding and the Rights of Indigenous Peoples: Experiences and Strategies for the 21st Century*. She has published on Māori education initiatives, cultural revitalisation and indigenous peace traditions. Kelli is the granddaughter of the southern prophet Te Maihāroa.

ABSTRACT: Te Kāhui Whetū: Māori Learners Flourishing as Māori

Ahi kā ki uta, ahi kā ki tai, kia horahorahia, purapura o ahi kā.

Let your home fires be seen inland, let your home fires be seen along the coast and may the sparks from your fires rise up and be seen throughout the world.

This presentation provides an outline of the Otago Polytechnic Capable NZ programme Te Kāhui Whetū. Te Kāhui Whetū is a suite of programmes that contribute towards Māori learners flourishing and succeeding as Māori. At Otago Polytechnic, over twenty percent of Capable NZ learners are Māori and this presentation highlights some of the innovative reasons for this success. It presents the whakapapa behind a kaupapa Māori approach to work-based pedagogy and identified benefits for Māori learners. A summary of course programmes and qualifications is provided, along with the Māori student voice experience, shared by two current Māori students engaged in the Doctor of Professional Practice and Bachelor of Leadership for Change programmes.



Dr Lily George

*Research & Innovation Manager at the
Western Institute of Technology Taranaki*

BIO:

After 21 years at Massey University, Dr Lily George (Ngāti Hine, Ngātiwai, Ngāpuhi nui tonu) is now Research and Innovation Manager at the Western Institute of Technology Taranaki. Her main research interests are based around contextualising social issues such as Māori and Indigenous incarceration and youth suicide into wider social systems, with critical reflections on the ongoing impact of colonising processes for Indigenous peoples. She considers herself an Indigenous anthropologist and is committed to developing Indigenous anthropology in Aotearoa and elsewhere. Ethics in relation to Indigenous research is another strong interest for Lily, and she sees this as an area of special significance for all researchers.

ABSTRACT: Innovation of tradition and Māori youth suicide prevention.

Two projects with Ngātiwai in Te Tai Tokerau took a positive focus on developing Ngātiwai-based strategies that responded to the specific needs and aspirations of their taitamariki/youth in relation to suicide prevention and youth development. These projects utilised marae-based wānanga as a framework to help build a sense of self-worth in the taitamariki, to strengthen connections between generations, encourage the energy of positive growth, and provide them with a sense of ownership on important development processes which affect them. Our traditions were utilised and innovated to respond to the contemporary challenges facing too many of our taitamariki today. A third project seeks to develop youth development programmes in a 'toolbox of resources' as a strategy for suicide prevention. Within notions of creativity and innovation, we draw from the wisdoms of the past to nurture current and future generations through positive actions.



Raniera Winikerei & Kim Adamson

BIO: *Rāniera Winikerei*

Rā is Poutoko Tikanga Māori (Cultural Adviser), Ngāti Maniapoto, Ngāti Koroki-Kahukura, and comes from a Māori broadcasting background with more than 16 years' experience in the Iwi Radio Network. He's been involved in and responsible for Māori language and cultural programming, programme directing, production management and on-air training. Rā is totally committed to the revitalisation, promotion and retention of the Māori language and culture. He's a fluent speaker of the Māori language, and is grounded in tikanga and kawa (traditional Māori customs and protocols).

BIO: *Kim Adamson*

Kim has over 40 years' experience in radio announcing and production. In that time, he has won over 20 international and national radio awards. Kim has been a breakfast radio host for over 25 years and was part of the long-running More FM Auckland's Breakfast Show Kim and Corbett for 16 years. He has also been Programme Director for Radio Hauraki, & Triple M 89 FM, Creative Director Radio Hauraki, and produced radio legend Blackie. Kim is now imparting knowledge to the students of the NZ Radio Training School.

ABSTRACT:

Our goal was to establish an iwi waiata Māori database. This is a New Zealand first as well as being a world first. There has never been a database of waiata for use in iwi radio stations that has been produced with audio quality and metadata for each track that can be NZ Radio Training School readily accessed. The opportunity was seen whilst visiting and offering training within the station environments. While the waiata database is not a new idea, the difference here is that it has happened and it is real. The 21 iwi stations use differing playout systems and a commonality of product was needed. The tracks have been recorded in MP3 and WAV formats, along with metadata (artist, song title, composer, etc.) included. The iwi waiata database has now been named Te Rongokura. The database now stands at 3,000 tracks and also has 800 Kapa Haka items, with over 1,000 yet to be completed, and more items becoming apparent.



Robert Sullivan

Manukau Institute of Technology

ABSTRACT: Engaging with Mātauranga Māori

In Aotearoa New Zealand, urbanisation and colonisation have altered traditional access to Mātauranga Māori knowledge, including research, which is now handed down in some cases via memory institutions, as well as through oral histories within family and marae meeting house settings. I will give a personal account of my access to a family set of narratives which have partly been placed in the trusteeship of non-family members, and even published in the work of the New Zealand poet, Kendrick Smithyman. What rights do the descendants of the knowledge creators retain, and what obligations do custodians have to benefit the creators and their whānau? This question concerns the care of the taonga when non-kaupapa-Māori researchers seek access. Clearly, it is important to retain the tikanga or correct customary treatment, and the truthful retelling of these narratives. As well as exploring some of the debts and obligations of this journey, I will explore other stories, such as the recent Disney movie, *Moana*, and New Zealand's founding constitutional narrative, *The Treaty of Waitangi/Te Tiriti o Waitangi*.



Adam Ransfield

Weltec

ABSTRACT:

How do traditional Māori values affect the sustainability of Māori tourism businesses?’

The aim of this research is to investigate whether Māori tourism businesses incorporate traditional Māori values into their business and if so, how does the application of these values affect the sustainability of Māori tourism businesses. The Māori economy has seen significant growth over the last 100 years. Research conducted in 2010 estimates the Māori economic base to be valued at 36.9 billion. While this figure represents the Māori economy, Māori tourism makes a significant economic contribution to this asset base. Furthermore, Statistics New Zealand indicate that Māori participation in, and proportion of the labour market, will increase in the future. Understanding the effects that Māori values have on business sustainability could contribute to further growing this asset base by mitigating conflicts between values and sustainability. This knowledge could be beneficial to government, industry and researchers involved in the tourism industry. Here, a kaupapa Māori philosophy supports culturally safe research practices that legitimise Māori language, culture, and knowledge of the researched.



Rau Hoskins & Dr Jenny Lee Morgan

National Science Challenge / Kāinga Tahi, Kāinga Rua

BIO: *Rau Hoskins*

Rau is a founding Director of DesignTRIBE architects which specialises in the field of Māori architecture particularly within cultural / marae, visitor, health, urban design, educational and papakāinga / Māori housing environments. He has been an Auckland Council urban design panel member since 2012 and continues to work with local iwi and the Auckland Design Office, Auckland Transport and Pānuku Development Auckland on the application of the Te Aranga Māori design principles – which he co-developed – in a range of high profile urban design projects. Rau was co-writer / presenter for the ‘Whare Māori’ architecture television series for Māori Television. In 2014 he was part of the project team that designed and installed the inaugural New Zealand exhibition at the Venice Architecture Biennale returning in 2016 to provide specialist cultural support to the New Zealand ‘Future Islands’ entry.

BIO: *Jenny Bol Jun Lee-Morgan* WAIKATO, NGĀTI MAHUTA

Jenny Bol Jun Lee-Morgan is an Associate Professor and Deputy Director of Te Kotahi Research Institute at Waikato University. Her Māori tribal affiliations are to Waikato-Tainui. Her doctoral study 'Ako: Pūrākau of Māori teachers' work in secondary schools' was seminal in the methodological development of pūrākau as narrative inquiry. Formerly a Māori secondary school teacher, she is a senior kaupapa Māori researcher whose work focuses in the areas of Māori education and Māori housing. In 2016 she was awarded the Te Tohu Pae Tawhiti Award by the New Zealand Association for Research in Education in recognition for her high quality research and significant contribution to the Māori education sector. Her most recent co-edited book 'Decolonisation in Aotearoa: Education, Research and Practice' (Hutchings & Lee-Morgan, 2016) presents a broad decolonised agenda for Māori development. She is also a mother of seven, and grandmother.

ABSTRACT: Te Manaaki o te Marae: The role of Marae in the Tāmaki Māori housing crisis

In the winter of 2016, Te Puea marae was the first to initiate a marae-based kaupapa Māori response to the housing crisis, opening their doors to vulnerable whānau seeking emergency housing. In the legacy of Te Puea Herangi, the marae answered the call of homeless whānau in Tāmaki, and in doing so completely disrupted the dominant Auckland housing narrative, by making visible and naming the 'crisis'. More than this, Te Puea demonstrated that marae can be an integral part of urban housing solutions. Within the cultural framework of manaakitanga, and strongly aligned to the Better Buildings, Homes, Towns and Cities' vision and mission, Te Puea marae provided an Indigenous innovative intervention that successfully assisted 181 whānau members into long-term housing solutions. Beyond the provision of physical shelter, the marae (as cultural bastions and safe havens in urban settings) was able to support whānau transformation in a way that was fundamentally different to the conventional practices of local and government agencies.

The overarching research question is: How can marae be strengthened to manaaki tāngata and assist in addressing whānau aspirations and needs for long term affordable, healthy housing?

SYMPOSIUM SPEAKERS



Nita Maaka

Director, Raw Paws

BIO:

I have been in the pet food business for over 8 years now but have owned pets all my life. 10 years ago, before I set out to get my latest dog, I researched the pet food business and thought there has to be a better way to care and feed pets ...this lead me to creating Raw Pawz. Prior to owning Raw Pawz I worked in accounting, sales and marketing for Australian and New Zealand owned companies, gaining my experience in the market. My school education was very limited, but my enthusiasm and ability to learn was and still is limitless.

ABSTRACT: Starting from Scratch.

Starting from Scratch: In 2010, after moving to Tauranga from Auckland, I decided to leave full-time paid employment and start my own company. I was going to bring a new and exciting concept of raw pet food to the market. I would only sell it on line, and I would deliver it to all my new clients. I was going to educate pet owners about the benefits of raw feeding and people would understand why they needed this and they would support it. I was going to go against what their vets were telling them and turn everything they were being told about their pets upside-down. Starting a new business is very hard, but try starting one that is for the benefit of animals and goes against what the professionals are telling you.

Ash Patea

Kii Tai Productions

Owner/Director of Kii Tai & Co Ltd



BIO:

I am Ash of Fire! – remnants of history rooted in the knowledge of the banks of the Whanganui River, embers of the past succumbed to the superiority of nature, a signal for new and aspiring growth into the future. Born and raised along the banks of the Whanganui River by my grandmother and blanketed with a supportive family, my passion and trust in people has been pivotal in my pursuit to make an impact in today's modern society. I love to commit myself to experiences with utmost value, or at least make them valuable! I'm driven by a passion to move oceans and mountains by crafting transformative educational experiences for people, touching hearts and shaping lives. Not just a little but a lot, and I'm crazy about revolutionising people's experiences through a range of activities forming the basis for my business Kii Tai & Co Ltd to operate.

ABSTRACT:

The modern world requires us to be continuously innovative, navigating our way through the challenges of the times and providing solutions for tomorrow. This can be a struggle for a Māori world that is heavily committed to upholding its traditions of old as it moves forward into the new. As the world continues to develop, upgrade and modernise, there are realms that remain consistent, continuous and unchanged. An example of this is our very own Whanganui River which presents us with many life metaphors. While the human race is continuously presented with challenges moving forth with technology in to the future, the Whanganui River continues to flow, through, above or around its challenges. What inspiration can we find from something that we all have so close to us, our waterways, our rivers, our streams?

SYMPOSIUM SPEAKERS



Joshua Hitchcock

NZ Trade and Enterprise

BIO:

Joshua Hitchcock is a Customer Manager working with early-stage, Māori-owned, exporting companies at New Zealand Trade and Enterprise. With a background in law and business consultancy, Joshua has worked for, and in, Māori organisations for over ten years, including two years running the financial and commercial operations for Te Rūnanga o Ngāti Awa and Ngāti Awa Group Holdings Limited in Whakatāne. More recently, Joshua spent two years as COO of a London and Connecticut-based tech start-up, driving innovation in the digital fundraising and engagement activities of tertiary education providers, non-profits, and corporations.

ABSTRACT:

In this presentation, Joshua will talk about his experience as a Customer Manager at NZTE and the work that NZTE is driving to create an integrated tech ecosystem for Māori entrepreneurs. In May, NZTE, in conjunction with Te Tira Toi Whakangao (T3W) and supported by Datacom, held the first ever Māori Hackathon, Hack Tairāwhiti, in Gisborne. Eight Māori companies took part, and brought together over 150 of the country's top tech talents to grow existing and new Māori exporting companies and to unlock the region's potential to support entrepreneurs across New Zealand. In this presentation, Joshua will discuss the lessons learned from Hack Tairāwhiti, and the work that is being developed to support the growing Māori tech ecosystem in New Zealand.

Haimona Waititi

Tuia te Here Tangata



BIO:

Haimona Waititi (Te Whānau-ā-Apanui, Ngāti Porou and Kai Tahu) grew up in a small coastal, rural community near Te Kaha, in the Eastern Bay of Plenty. Being surrounded by his culture and raised within a Māori world view provided him with an ideal grounding in his life journey and aspirations. He attended Victoria University in Wellington where he studied Māori and Psychology. Having seen first-hand the effects of the criminal youth justice system on young Māori (in particular) prompted a focus of his Master's thesis on this system and finding relevant and creative ways for improvement. Since then Haimona has worked on a number of social change innovations from community development initiatives such as Whanau Ora (Field Researcher), Enviroschools (Researcher) and youth-led community change movements to working at The University of Waikato. He is currently working for a national youth development initiative called Tuia that aims to empower and connect Rangatahi Māori to one another who want to make a positive contribution to their communities.

ABSTRACT: Tauparapara – Hidden in Plain Sight. Social Frameworks left by our Tipuna.

Tauparapara, whakatauki, tongi, etc are all gifts of wisdom our Tipuna left us to make sense of the world we live in. Some are better known than others – some are easily understood and some not so much. However, all have a deeper meaning than what you see on the surface. Exploring the deeper meaning requires knowledge, understanding, patience and context. Interpretation of these gifts are not confined to an individual but are best engaged and interpreted by a collective. Understanding this deeper meaning can open frameworks of social and human development. Haimona will show how this understanding has led to a Māori Rangatahi youth development framework that is in its eighth year of existence.



Tanya White

Unitec Institute of Technology

BIO:

Tanya (Ngāti Hineāmaru, Ngāti Whātua, Ngāti Maniapoto / Kairaranga, Te Whare Pora o Wairaka, Te Noho Kotahitanga Marae) has a BA Honours (1st class) from Te Wānanga o Waipapa, University of Auckland, and a Master of Creative Practice (distinction) from Te Whare Wānanga o Wairaka, Unitec. Her main research interest is sustaining the wellbeing of Papatūānuku and communities through tikanga pā harakeke.

ABSTRACT:

This presentation seeks to establish the application of te reo o te pā harakeke me ona tikanga as a tangible model for oranga whānau and the weaving of wahakura as a way for mokopuna to access rongoā. It is an articulation of raranga epistemology documenting a way of knowing and being that is grounded upon relationships to Papatūānuku, and to te taiao. Tikanga pā harakeke provides a point of access for whānau to connect with te ao Māori. It is the waharoa, the gateway to this rangahau journey where discovery and transformation ignites with the first pattern of weaving, te reo karanga. Wahakura are vessels of wellbeing that give tangible form to all applications and processes of tikanga pā harakeke including the workings of kaitiakitanga, manaakitanga, kotahitanga, whanaungatanga and ngākau māhaki.



Dr Teorongonui Josie Keelan

Ngāti Porou, Ngāti Awa, Tūhoe

BIO:

Dr Teorongonui Josie Keelan (Ngāti Porou, Ngāti Awa, Tūhoe) is the Dean Teaching and Learning Mātauranga Māori at Unitec. Her research has been focused on the application of Whakatau(ā)kī and traditional stories in the contemporary environment. Dr Keelan was a member of Ngā Tamatoa Tuarua based in Wellington in the 1970s. Since that time her career has been in the public sector in nationally, internationally and for her iwi Ngāti Porou.

ABSTRACT:

How does an organisation regarded as being radical in its day spawn a number of significant innovative ideas and activities? Ngā Tamatoa was an organisation of young Māori in the late 60s and the 70s whom it is said were removed from their iwi roots and primarily university students. Neither of those two comments were absolutely true. They organised and rallied so much so that even though means of communicating were primarily by landline, they made a mark on the New Zealand of their time. What was it that they did that was innovative because protest in and of itself was and is not innovative? Neither was Māori resistance. So what was it about us that set us apart so much so that many today pay homage to this group of young Māori from many iwi and many walks of life and say we paved the way for much of what is happening in the Māori world today?

Te Ngaronoa Mahanga

—
ATEED



BIO:

Ko Parihaka toku Maunga
Ko Hatea toku Awa
Ko Ngapuhi toku Iwi
Ko Ngati Hine toku Hapu

Te Ngaronoa Mahanga works as an Industry Development Coordinator in Māori Economic Development for ATEED (Auckland Tourism, Events and Economic Development). Te Ngaronoa helps to run DIGMYIDEA – Māori Innovation Challenge which brings together aspiring Māori Digital entrepreneurs in search of developing a Digital Business.



Dig My Idea

Launch of winners for 2018

The DIGMYIDEA - Māori Innovation Challenge is designed to encourage Māori Digital entrepreneurs to submit an innovative digital business idea that has the potential to go global.

DIGMYIDEA winners/finalists will be presenting their ideas, experiences and plans for the future.



Piata Gardiner Hoskins & Todd Gardiner

Māori film- and TV-makers

BIO: *Piata Gardiner-Hoskins*

With over nine years working in Māori programmes and content Piata (Ngāi Te Rangi, Ngāpuhi) is passionate about telling Māori stories in a uniquely Māori way. She worked on TVNZ's Waka Huia programme as a reporter/director and produced over 30 half hour documentaries in te reo Māori. Two of her documentaries made it to the Oceania International Film Festival in 2014. Piata also travelled to Latin America for just under a year where she video blogged for Tiki Lounge's Coconet TV. Upon her return home Piata returned to kaupapa Māori shows including, Shear Bro for MTS, Wild Kai Legends for Duke, Waka Huia for TV One and TVNZ's Māori current affairs show Marae.

ABSTRACT

"Surely you can't film a tupāpāku scene?"

"Eah who said you can film in the urupā?"

"Oueee did you check with the chairman or just the kaumātua?"

"You are lucky it's you, I was gonna shoot that drone out of the sky."

Within our presentation we will tell how we as Māori film-makers approach content and production processes unique to Māori. In a nutshell, how do Māori create Māori content? We are privileged to have an Indigenous outlook on past and present issues but we also carry our ancestors and whānau upon our shoulders. We have a unique responsibility to create content that is truthful to our culture and guided by tikanga. Throughout the years as Māori film-makers it has been a blessing to be Māori but it has not been without some challenges.

BIO: *Todd Gardiner*

Todd Christian Cameron Ranginui Karehana is a writer and director from Kawerau, New Zealand. Karehana is an alumni of the University of Auckland where he graduated with a Bachelor of Arts in Media, Film and Television, and Writing Studies, a Bachelor of Arts Honours in Screen Production, and a Master of Arts in Drama Directing. Karehana has written and directed a range of documentary and drama shorts such as *The Kweenz of Kelston*, *The Spectacular Imagination of the Pōhara Brothers*, and *My Brother Mitchell*, some of which have gone on to screen at international film festivals. His latest role is Script Editor of *Ahikāroa*, a bilingual Māori drama series that premiered on Māori Television in 2017.

SYMPOSIUM SPEAKERS



Kaye-Maree Dunn

Māori Women Development Inc

BIO:

Kaye-Maree is an entrepreneur and Permaculturalist from Te Rarawa, Ngā Puhi, Ngāi Te Rangikoianaake, Ngāti Mahanga me Ngāi Tāmanuhiri and resides in Wainuiomata Wellington. She is fascinated with family, community and technology and has been working in the realm of Maori and Community development for over 17 years. Kaye-Maree's career has spanned Child Youth and Family, the Department of Labour, the Māori Land Court, NZ Maori Tourism and Community Housing and has recently been involved in social enterprise development, governance training and whānau ora facilitation and planning – particularly with hard-to-reach families. Kaye-Maree is a Contracted Special Projects Manager with Maori Women's Development Inc. She is on the Board of Te Paepae Arahi, a Māori mental health provider in the Hutt, Hui E! Community Aotearoa, and on the North Hokianga Development Trust. Kaye-Maree is a Sir Edmond Hillary Fellow, and was one of the Wellington Representatives on the New Zealand Māori Council for three years.

ABSTRACT

Quality governance and enterprise is a passion for Kaye-Maree – she wants to ensure individuals have the right tools and support to govern their organisations with confidence and competence. She has been working with a range of Rangatahi and Iwi groups with Te Whare Hukahuka for over the past three years in the Ka Eke Poutama programme and loves being involved lifting the transformative capability of whanau-, hapu- and iwi-led entities to actively contribute to the growth of NZ's economic potential. Kaye-Maree will share her insights from innovation in working with Māori Women's Development Inc, and will share their latest work in developing a Kaupapa Māori Crowdfunding platform – Ta Koha – the development of a Maori Social Enterprise Strategy and the various programmes MWDI deliver to wahine Māori and their whanau.



Raewyn Mahara BEd, MBA

*Waikato, Te Ati Awa,
Ngati Ruanui*

BIO:

With over twenty years' experience in the education field, Raewyn (Waikato, Te Ati Awa, Ngati Ruanui) was appointed as the General Manager, Education and Pathways for Waikato-Tainui in 2017 after serving as the Education Advisor for Waikato-Tainui since March 2014. Raewyn has been responsible for leading the development and implementation of the Waikato-Tainui Education Plan over the past three years. With a committed, focussed approach to building capacity and capability in our tribal members, Raewyn is excited about working with a strong and passionate team to drive key education.

ABSTRACT:

Waikato-Tainui is committed to supporting our tribal members into meaningful pathways. To do this effectively, we need to ensure we partner effectively with tertiary providers that will align to an inter-generational mind-set, a long-term vision and the aspirations as articulated by our people. In this presentation we will explore what Waikato-Tainui sees as an effective and meaningful partnership both in aspiration and in action.

SYMPOSIUM SPEAKERS

Veesh
Patuwai

—
Urutapu



BIO:

Born and raised in Te Tai Tokerau I have now spent over two decades living and working in Tāmaki Makaurau. This has given me a unique perspective and grounding on the challenges faced by rangatahi in both urban and rural settings. I am proud to say I grew up in one of the most pohara (destitute) communities of the North, Moerewa, where I have continued to maintain strong connections with my marae and tūrangawaewae. I spent the first 15 years of my career working with Māori youth at Ngati Whatua-owned radio station Mai FM, and was the first Maori woman to win the best new broadcaster award for two consecutive years. I created and developed the YWCA's national young women's leadership programme which we named "Raise up and Represent". Within my role as youth advisor for Massey YWCA I also designed and ran local programmes for youth. I run a successful community and communications company, and work with whānau to empower and enable local leadership where it matters most.

ABSTRACT:

Kia tapu to mātāpuna
Kia ora ai te mana wāhine
Hei Ao Rangatira

Urutapu sanctifies the sacred adventurous spirit of women
Activating powerful and courageous leadership
In doing this the possibility of our creation is fulfilled

Urutapu means to enter and hold fast to the source of your greatness. It is our intention that everyone who is touched throughout our work is reminded of this innate source of greatness, purpose and infinite potential. Our mission is to impact the fabric of our nation by turning the curve for our people through meaningful leadership, service, and contribution. Leadership for us is synonymous with servant leadership, reciprocity, and collective wealth, health and wellbeing. It is not an individual pursuit, but rather a higher calling that inspires us to live a more authentic life and uplift all those around us. "Ehara taku toa, he takitahi, he toa takitini – My success is not mine alone, but is that of many." We do this by developing innovative, creative, and energetic tamāhine (young Māori women) to lead themselves, their whānau, peers and community into the future

Steve Ranata

Kiwa Media



BIO:

The Company's Directors are Jill Tattersall (Chair), Rhonda Kite and James Liang. Founder Rhonda Kite has now established a separately owned publishing business in the Middle East that licenses the Kiwa software in that market, and the Company is managed by Steven Renata (CEO) and Jill Tattersall (Operations). Steven and Jill have a strong background in international business development, and a major stake in the company's success, having funded critical technology R&D since 2015. Kiwa was founded to support Māori and remains committed to this kaupapa. Our mahi includes producing education resources that enable Māori to achieve success as Māori; producing tools that revolutionise the way te Ao Māori is introduced to workforces; moving te Reo Māori to new digital domains; promoting Māori success in the digital sector; and improving opportunities for rangatahi Māori including through mentoring Māori staff and providing internships.

ABSTRACT

Kiwa Digital was formed in 2003 to meet the need for dubbing of children's TV programmes to te Reo Māori, where lack of infrastructure called out for digital solutions. In response, Kiwa worked with a small local team to develop and patent unique voice synchronisation software that drew on the best of traditional processes and propelled them into the digital age. We now market two audio software solutions that enable quality localisation of media content.

Tech Futures Lab

22 McColl St, Newmarket, Auckland

Tech Futures Lab is a business and technology accelerator for professionals of all backgrounds. Our vision is to empower professionals, leaders, employees and entrepreneurs to thrive in a world being re-defined by technology. We do this through key programmes, primarily a 1-year, contemporary Master's programme focused on technological futures.

We're proud to encourage Māori Innovation in our Master's programme, and work with experts to make kaupapa Māori a key thread of each candidate's project. At our event, attendees will hear more about our vision to empower Kiwi leaders, how our programmes work, and hear from Māori innovators who work with us or have been on our programmes.

We've invited some of our current and past candidates to discuss their journey, as well as key members of our team. Hear from Maru Nihoniho, who recently received the Māori Entrepreneurial Leader Award for the game she developed while on our Master's programme, Robyn Kamira, who is at the forefront of drone technology in New Zealand and is also part of our core Tech Futures Lab team, and many more. Each person will give a brief presentation, and then we will open up the floor to a group discussion.



Te Puea Memorial Marae

1534 Miro Rd, Mangere Bridge, Auckland

Te Puea Memorial Marae Indigenous Homeless Service Delivery Model, Manaaki Tangata e Rua (MTeR): A homeless service delivery model on a Marae. The model uses the Tikanga of the Marae to blend Law and Lore into a service delivery model that meets the needs of homeless whanau that come to the Marae. From 2016 to 2018, MTeR has placed 253 (heads) homeless whanau into homes and helped them get their lives back on track. All ethnicities, Pakeha, Pacific, Ethnic and Maaori.

Our manuwhiri will get a site visit and may get to speak directly with some of our clients

All MTeR kaimahi will share a brief overview of their mahi, followed by question and answers and cup of tea.

[illegible]

