

## Narrative CV Example Māori Researcher

An example of an Māori Researcher's Narrative CV with the project role of Key Individual

### PART 1

Personal details				
Title (optional)	Dr.			
First Name	Wiremu			
Family Name	Wharemārama			
Iwi Affiliation, Pacific identity and/or any other as applicable	Ngāi Tuatahi, Ngāti Tuarua			
Present position	Senior Lecturer in the Centre for Science			
Organisation/Employer	University of Auckland			
Contact Address				
			Post code	0000
	Work telephone	Mobile	+2200000002	
Email	Wiremu.Wharemārama@auckland.ac.nz			
Personal website (if applicable)	<ul style="list-style-type: none"> <li>• <a href="http://www.maoriscienceforall.co.nz">www.maoriscienceforall.co.nz</a></li> <li>• <a href="https://www.facebook.com/maorismart">https://www.facebook.com/maorismart</a></li> </ul>			
Research identifier (if applicable)	<a href="https://orcid.org/my-orcid?orcid=0000-0000-0000-0000">https://orcid.org/my-orcid?orcid=0000-0000-0000-0000</a> <a href="https://www.researchgate.net/profile/WiremuM">https://www.researchgate.net/profile/WiremuM</a>			

Most recent/relevant significant qualifications, and/or recognition or merit-based roles, awards, and memberships	
1.	2006: PhD, Physical Chemistry, University of Colorado Boulder, USA
2.	2001: MSc, Chemistry, Victoria University, Wellington, New Zealand
3.	1996: BSc, Chemistry/Mathematics; University of Canterbury, Christchurch, New Zealand

Most recent/relevant professional positions and/or community roles held	
1.	2019-Present; Associate Investigator, Te Nahanaha Matamano
2.	2017-Present; Science Executive, Mātauranga Māori Research Leader, The Institute for Advanced Materials
3.	2017-Present; Senior Lecturer in the Centre for Science in Society, the University of Auckland
4.	2013-2017 Research; Associate and Lecturer, the University of Auckland
5.	2009-2013; Post-Doctoral Fellow, University of Otago

<b>Most recent/relevant areas of expertise (up to five)</b>	
1.	Maramataka (Māori traditional calendars)
2.	Climate Change and Sustainability with a focus on environmental protection
3.	Green chemical compounds
5.	Māori and science education
6.	Pedagogy in indigenous science education

<b>Most recent/relevant publications to the proposal (up to five)</b>	
1.	W Wharemārama*, M Pohaka, EM Williams and MT Rose. 2021 “Utilising indigenous knowledge for environmental protection”. In Proceedings of the Conference on Environmental Sustainability for Indigenous Peoples 2-4 Aug 2021, DOI:103.100987/UNIP 134, pp. 189-193
2.	J Thompson, W Ihaia, S Collins, and W Wharemārama*. 2021 “Water Table Trend—A Sustainability Status of Groundwater Development in the Waikato Region” Water Resources Management Journal Vol 22 Issue 10 pp. 178-84
3.	J Malcom, MA Ihaka, and W Wharemārama*. 2019 “Linking climate change and ground water – a Mātauranga approach to adaptation”. In Proceedings of the Conference on Agricultural Sustainability 24-26 Apr 2019, DOI:111.100567/UPenn 123, pp. 179-184
4.	W Wharemārama*, MT Rose, JP Ngata and S Hannah. 2019 “A Mātauranga Approach to Sustainability on the Marae” Nature: Climate Change Vol 10, Issue 3 pp. 78-86
5.	JC Thomas, W Wharemārama*, MT Rose, M de Jong, and KS Nguyen. 2016 “Green materials for environmental remediation” Water Resources Management Journal Vol 17 Issue 2 pp. 178-84

<b>Total years of relevant experience</b>	
Total years	19 years including PhD

<b>Your role as part of the project you are applying to (mandatory)</b>
<ul style="list-style-type: none"> <li>I am a Key Individual focussing on Māori aspects of the research</li> </ul>

## **PART 2**

When completing sections in Part 2, we recommended you use bullet points and short descriptions.

<b>How have you contributed to broader societal engagement and/or knowledge exchange?</b>
<ul style="list-style-type: none"> <li>2019-present; Organiser of the annual Maramataka tuku iho Aotearoa (International traditional Calendars Conference)</li> <li>2016-2022; Co-organiser, Maramataka Wānanga series, located in Waikato</li> <li>2018; Co-organiser for the Pipiri Symposium</li> <li>2014; Co-organiser, MAI Doctoral Conference, University of Auckland,</li> <li>2010; Organiser, Maramataka Wānanga, Te Papa-i-Oea</li> </ul>

**How have you contributed to the generation, revitalisation, preservation, and dissemination of knowledge?**

- 2005-ongoing; 30 media appearances either in the form of article or interview
- 2003-ongoing; published 35 peer reviewed journal articles, book chapters and conference proceedings, a full list available my ORCID iD
- 2002-ongoing; 105 talks delivered as an invited speaker or panellist to promote and disseminate science
- 1996-on-going, Delivered 12 lectures as a Lecturer and/or Course Coordinator, and more than 13 as a guest lecturer

**Honours/Grants/Awards**

- 2014-2020; Involved in six successful bids received from MBIE
- 2010-2012; Māori Post-doctoral Fellowship Grant, Foundation for Research, Science, and Technology
- 2010; Māori in Academia National Excellence Award, University of Canterbury
- 2009; Ngā Kete a Rehua Symposium Victoria University Prize for best speaker
- 2003 to 2004; Tūāpapa Pūtaiao Māori Fellowship Grant, Foundation for Research, Science and Technology
- 2002 to 2004; Māori Doctoral Fellowship Scholarship
- 2001; University of Auckland Doctoral Fellowship Scholarship

**How have you contributed to the development of individuals, collectives, iwi/hapū?**

- I have supervised more than 15 PhD and MSc students.
- Since 2011, as a researcher and connection to the Māori community, I have promoted science and keep encouraging Māori students to pursue careers in science. I have promoted science by visiting more than 20 schools (most every 2-3 years) and education centres in the Tāmaki Makaurau and Waikato regions. I have supervised four students from schools I have visited.
- Chairing research strategy for six hapū and iwi research committees.
- Since 2008 I have provided research advice to numerous Māori Trusts.

**How have you contributed to the wider research or professional community?**

**Networks/Boards Established**

- 2020; Maramataka Network, Nationwide
- 2014-present; Māori Scientist Network, International
- 2010-present; Society for Māori Research (SMR), across Aotearoa

**BOARDS/MEMBERSHIPS/ADVISORY**

- 2022-present; Member of the Maramataka Governance Board to the Ministers of Māori Crown Relations, Workplace Relations and Safety, Culture and Heritage and the Prime Minister
- 2022-present; Vision Mātauranga Theme Leader for the National Science Challenge Our Land and Water | Toitū te Whenua, Toiora te Wai
- 2021-present; Chair of the Māori Working Group on the National Strategy
- 2020-present; Member of the Faculty of Graduate Research Board, University of Auckland

### **How have you contributed to the wider research or professional community?**

- 2020-2022; Member of the Advisory Group to the Ministers of Māori Crown Relations, Climate Change, Culture and Heritage and the Prime Minister
- 2018-present; Science Executive Board Member to the Institute of Advanced Materials
- 2018-present Member of the Māori Trust Climate Change Reference Group,
- 2016; Advisor Museum of New Zealand, Te Papa Tongarewa
- 2013-2015; Advisor to UNESCO New Zealand
- 2011-2016 Chairperson of the Society for Māori Research (SMR)

### **How have you have contributed nationally or internationally to the development of research and technology impact.**

- I have promoted Mātauranga Māori through my research and have acted as advisor and consultant in several research and community projects, this includes 6 with direct involvement and a dozen in-kind/consultancy contributions. This has resulted in
  - Improved ground water conditions for several Waikato Marae
  - Three iwi implementing environmental protection frameworks where Mātauranga is entwined with western science.
- One of the successful Endeavour projects where I was a key individual focused on delivery of Māori impact that led to improved alfalfa productivity on several NZ farms.
- Involved in a team that patented (patent ID: 000000f) a remote sensor tool for sustainable farming practices that has been in commercial use for 3 years.

### **Personal statement**

As an expert researcher with over 19 years' experience, I have a successful delivery track record with research collaboration projects. These include:

- Vision Mātauranga Theme Leader
- Māori Director in several public funded projects including the National Science Challenge Our Land and Water - Toitū te Whenua, Toiora te Wai.

My research centres Mātauranga Māori and draws on international sciences as well. My research is aimed at community-led transformation through research. It is a practice of my work to partner with Māori communities to realise meaningful research processes, practices and outcomes.

I am excited to lead the Māori section of this proposal where the potential for research at the interface between Mātauranga Māori and western science can be explored further.