



### **CALL FOR PROJECTS**

Pūhoro STEMM Academy in partnership with the Our Land and Water National Science Challenge invite you to register your interest to host opportunities for Pūhoro scholars.

Pūhoro is a complete STEM (science, technology, engineering and mathematics) pipeline for young Māori that supports engagement from secondary school through tertiary education and into employment. Pūhoro seeks to increase and improve Māori STEM engagement that will lead to improved diversity and mātauranga Māori expertise across the STEM landscape.

Programmes like Pūhoro are critically important. We face more complex challenges than ever before, and the solutions are more than likely to require STEM expertise. Almost all future jobs will require some STEM knowledge. Māori are estimated to be 30% of the workforce by 2030, but currently represent less than 2% of the scientific workforce. It is more important than ever to ensure Māori have opportunities to develop STEM skills.

The Summer Research Scholarship programme starts on Monday 23<sup>rd</sup> November 2022 and concludes on Thursday 2<sup>nd</sup> February 2023.

#### **EXPECTATIONS**

During the research experience Puhoro scholars are expected to:

- Contribute between 300 350 hours over a 10 week period
- Attend all scholarship events
- Attend all weekly mentoring sessions (Wednesday 1pm each week)
- Prepare a two page written report
- Submit a poster for the Pō Whakanui poster presentation, and
- Comply with agreed host requirements.

Host and Supervisors are expected to:

- Host a minimum of two scholars
- Have a regime for the protection of mātauranga Māori within the research project
- If applicable, support IP provisions for Pūhoro scholars
- Ensure supervisor attendance at Supervisor Wānanga and Pō Whakanui.

### **PROJECTS**

We are looking for a range of opportunities in the following areas:

FOOD INNOVATION \* ENVIRONMENTAL SCIENCES \* AGRI SCIENCE \* LAND MANAGEMENT \*
MĀTAURANGA MĀORI \* AGRITECH \* ECONOMICS \* ENVIRONMENTAL PSYCHOLOGY \*

SCIENCE COMMUNICATION \* SOCIAL SCIENCE





#### **SCHOLARSHIP EVENTS**

Scholar Noho: Monday 21<sup>st</sup> November 2022 – Wednesday 23<sup>rd</sup> November 2022

**Palmerston North** 

Supervisor Wānanga: Wednesday 23<sup>rd</sup> November 2022

Palmerston North

Pō Whakanui: Thursday 2<sup>nd</sup> February 2023

**Palmerston North** 

**Scholar Stipend:** \$7,000 per scholar

Please note that Host Organisations will contribute \$7000 towards the scholarship and OLW will contribute a further \$3000

Pō Whakanui Fee: \$80 per person

Please indicate the number of Pō Whakanui tickets you would like in the EOI form. Ticket prices are GST exclusive.

# **REGISTERING YOUR INTEREST**

**Register** your Interest in hosting a Pūhoro scholar <u>here</u>.





## SUMMER SCHOLARSHIP PROCESS

•Release EOI document •Scholars identify desired location, project focus areas and preference for host organisation (if any) MĀ TE RONGO APRIL/MAY 2022 Ensure Scholar eligibility •Confirm scholarship awards pending project matching Theme project focus areas MĀ TE MŌHIO •Consider potential hosts based on project focus areas MAY 2022 •Release 'Call for Projects' and/or make direct contact with potential hosts •Meet with potential host organisations to discuss projets and, as required, potential scholars • Negotiate funding arrangements with potential host organisations MĀ TE MĀRAMA MAY/JUNE 2022 • Advocate scholar project focus areas to improve alignment between projects and scholar interests/qualifications • Match scholars with host organisations, supervisors and projects MĀ TE MĀTAU •Meet with scholars to introduce them to the projects and solicit feedback JUNE/JULY 2022 • Arrange whanaungatanga hui between scholar, host organisation and supervisor WHAKAMANA JULY/AUG 2022 • Confirm scholar, host organisation and supervisor are satisfied with the project and eachother •Ensure expectations are well understood KA ORA •Sign host and scholar agreements AUG 2022 Commence Summer Research Scholarship with scholar noho marae and supervisor whakatau and wānanga •Establish weekly zoom mentoring sessions with scholars to be held at 1pm every Wednesday throughout the duration WHAOWHIA TE KETE of the summership NOV 2022

KELŌU RINGA TE AO FEB 2023

• Conclude Summer Research Scholarship Programme with Po Whakanui and Poster Awards

Please note that submission of scholar EOIs and projects can be made up until August 2022 however it is best to submit earlier to ensure additional funding availability