

New Horizons for Women Hine Kahukura

Margaret L Bailey Science Award 2021

Award	One award of \$5000
Open	1 March to 15 April 2021
Awards advised	Mid-June
Awards made	July to early August

Purpose of the award

The award assists a successful mid-career woman (at post-doctoral level) with her scientific research expenses. Science in this context includes the physical and social sciences (including mathematics/statistics). Preference will be given to a woman who is working in a field that is non-traditional for women or where women are under-represented in the discipline or research area.

The award may be used to purchase equipment, gathering of data, field work expenses, the services of a research assistant or data analyst. It may also be used to support the costs of publishing research findings, or expenses incurred in meeting or working with colleagues (including outside New Zealand), provided this is a necessary part of the scientific research. The award **cannot** be used to buy books, for conference attendance, to pay for university or other research institution overheads or administration charges.

Eligibility criteria

Before you apply please ensure you meet ALL the following eligibility criteria:

- A woman, who is a New Zealand citizen (or holds a resident class visa)
- Is currently engaged in scientific research (i.e. physical and social sciences)
- Has a doctorate and an outstanding academic track record in her discipline(s)
- Lives in New Zealand

Selection criteria

When selecting awardees, the selection panel consider the following:

- The proposed use of the award funding
- Field of work (non-traditional for women or women are under-represented in the discipline or research area)
- Quality of the research being undertaken
- The financial circumstances of the applicant
- Researcher's experience and capability to conduct the research
- Researcher's volunteer and / or community contribution
- Benefit of the research to women and/or girls in New Zealand
- Preference will be given to a woman who plans to remain in Aotearoa New Zealand during the research

How to apply for an award

If you are eligible for this award, please complete the online application form between 1 March and 15 April.

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Applicants must apply online using the online application form. (Do not use this document to apply). If you are uploading documents, file size is limited to 20mb. Please keep a copy of your answers, in case you need to re-enter them for any reason.

When you apply online, you will need to answer the following questions:

Individual applicant	<p>Name of applicant <i>First name + last name</i></p> <p>Postal address <i>Street - Suburb - City - Region – Postcode</i></p> <p>Email-<i>please provide a personal email address rather than an institutional one</i></p> <p>Preferred phone</p> <p>Which ethnic group(s) do you belong to?</p> <p>Date of Birth</p>
Eligibility criteria	<p><input type="checkbox"/> The applicant is a woman, who:</p> <p><input type="checkbox"/> Is currently engaged in scientific research</p> <p><input type="checkbox"/> Has a doctorate, and an outstanding academic track record in her discipline(s)</p> <p><input type="checkbox"/> Is a New Zealand citizen or holds a resident class visa; lives in New Zealand</p>
Research project	<p>What is the title of your research project?</p> <hr/> <p>What is the purpose of your research project? <i>Please note how your research is adding to existing knowledge</i></p> <hr/> <p>Briefly describe your methodology including your overall design, sampling strategy (if relevant) and your approach to data collection and analysis. Upload any supporting documentation (optional).</p>
Financial circumstances	<p>Explain your need for the award and comment on any other sources of income or funding that will assist fund this research.</p> <hr/> <p>For what research expenses will the award funding be used? <i>See the purpose of the award for information about how the award funding can be used</i></p> <hr/> <p>Please upload your proposed budget.</p> <hr/> <p>Have you previously received a NHWT:HK award? If so, what was it and which year?</p> <hr/> <p>Are you applying for a different NHWT:HK award this year? If so, which award/s:</p>
Experience	<p>Describe your work and/or research experience relevant to this application.</p> <hr/> <p>Comment on how your research or field of work is non-traditional for women or women are under-represented in the discipline or research area.</p> <hr/> <p>Describe any recent volunteer and/or community activity you have participated in.</p> <hr/> <p>Please upload a short CV, including a statement of your career plan.</p>

Benefit	Describe how this research will benefit women and/or girls in New Zealand.
	Describe how you propose to disseminate your findings.

	<p>Please check (✓) that you have uploaded the requested support documents.</p> <ul style="list-style-type: none"><input type="checkbox"/> Any supporting information<input type="checkbox"/> Proposed budget<input type="checkbox"/> Short CV, including a statement of your career plan <p><input type="checkbox"/> Indicate (✓) if you would like to receive our electronic newsletter</p> <p>Indicate (✓) how you heard about the NHWT:HK awards</p> <ul style="list-style-type: none"><input type="checkbox"/> Awards / scholarship database<input type="checkbox"/> Institution where you are studying<input type="checkbox"/> Personal contact<input type="checkbox"/> NHWT:HK newsletter/media article<input type="checkbox"/> NHWT:HK website/social media<input type="checkbox"/> Other (please specify)
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Terms & conditions 2021

The following terms and conditions apply:

- Applicants must apply online using the online application form
- Incomplete or late applications will not be considered.
- The selection panel's decision is final.
- Applicants must submit an application to be considered for the award.
- Applicants may apply for more than one kind of award, but only one award will be given to any one applicant.

NHWT:HK reserves the right to not offer an award.

If you receive an award we require you to do the following:

- Comply with the conditions of this Award.
- Undertake the programme of study or activity for which the award was granted.
- Allow NHWT:HK and the award sponsor to use your name, photograph and information about you (and if relevant, other members of your group) for publicity purposes. If you require confidentiality for personal reasons, please email NHWT:HK.
- Receive the award at a NHWT:HK awards ceremony in July-August (unless the event is cancelled for any reason).
- Provide a progress report to NHWT:HK in the year you receive the award.
- For research awardees, provide a progress report to NHWT:HK each year of your study, plus provide access to your final research report and any subsequent publications.
- Provide NHWT:HK with up-to-date contact details while you are studying or undertaking your research/carrying out your project.
- To immediately notify the New Horizons for Women Trust: Hine Kahukura of any change in your enrolment, employment, or other circumstances of relevance, that affect your ability to meet the Award criteria, e.g. change of programme of study, employment or illness.

Failure to comply

In the event it can be established that you are not complying with these conditions and requirements, NHWT:HK may terminate the Award and require you to fully or partially repay the Award money.

Please note:

- NHWT:HK records all applicant contact details to enable communications about future awards.
- For unsuccessful applicants, the other information in the application is deleted from our system after the awards have been decided for the year. We can't discuss the reasons for the decisions made by the selection panel.
- We store the application and progress reports of successful applicants for 5 years.

Declaration:

- By submitting this application, I acknowledge I have read and accept the terms and conditions as stated above.
- By submitting this application, I verify I meet the eligibility criteria for this award and that all information in this application is correct.

Information about the Margaret L Bailey Science Research Award

First awarded in 2013, the generous award supports post-doctoral study in the physical and social science fields. The award was set up by Margaret L Bailey, a New Zealand scientist, scholar and researcher. Born and educated in Wanganui, Margaret gained a Bachelor of Science in Chemistry and Mathematics at Victoria University of Wellington, then a Masters of Science with 1st Class Honours in Chemistry with a thesis relating to theoretical chemistry. She proceeded to the University of Oxford to obtain a Doctorate in Mathematics with a thesis in the field of quantum theory, and after post-doctoral work at the University of California at Berkeley, returned to New Zealand and a two-year post-doctorate position at Victoria University.

Margaret L Bailey also had an extensive career in government-related jobs including Project Officer at the Consumers' Institute, Information Officer at Chemistry Division DSIR, Scientist at the Commission for the Environment and Principal Analyst at the Ministry for the Environment.

She then retired from government service and set up her own research company with her husband with a focus on research related to drink driving and fatal road accidents. Proving herself to be a life-long learner Margaret then attended Te Wānanga o Aotearoa ki Porirua and obtained a Diploma in Māori and has a teaching certificate in dance. A founding member of AWIS and member of Zonta, Margaret was a Trustee of NHWT from 2003-2004.

Margaret L Bailey has received a number of awards over the years – at university, in the fields of waste management and cleaner production, and for community service. In 2006 she was awarded a Civic Honour for voluntary community service by the City of Porirua. However, the award that had the most impact on her life was the Shirtcliffe Fellowship, which she used to go to Oxford. Without the generosity of Sir George Shirtcliffe, in 1935, gifting \$40,000 to assist students continue doctoral studies in New Zealand or the Commonwealth, she would not have been able to continue her studies and achieve what she has done. This is the reason that Margaret is continuing this tradition by providing money to help others in their careers.

Margaret L Bailey has a strong interest in applications for this award and likes to receive on-going information about the research and projects for which it is used. New Horizons for Women Trust: Hine Kahukura provides this sponsor with:

- The research topics of all applicants for the award each year, to give a sense of the types of research for which funding is being sought.
- The name of the awardee and details relating to their research intentions – how the money is to be spent.
- Annual progress report, copies of papers presented and published by the awardees.