

## The Edna Waddell Undergraduate Scholarship for Women in Technology and Engineering

The purpose of the Scholarships is to provide funds to help women entering their first year of full time study for undergraduate degrees in a four year professional engineering or food technology programme at New Zealand universities. Each Scholarship will be for one year, the initial year of study.

The Scholarships are open to school leavers, and mature women who have not previously studied technology and engineering at this level. For mature women, preference will be given to those who have worked in industry for at least three years and/or have passed sub-degree courses in technology or engineering.

Expansion and innovation in technology is vitally important to the New Zealand community. More people need to be technologically educated and it is desirable to have wider participation of women in the technological and engineering professions.

It is important for applicants to gain knowledge of the many different opportunities through career meetings, organisations such as Futureintech, and discussions with engineers and food technologists. If you do not know any engineers or food technologists contact your local branch of Engineering New Zealand (the new name for IPENZ, the Institute of Professional Engineers) or NZIFST (NZ Institute of Food Science and Technology), who will arrange a meeting with an engineer or food technologist.

Contact information for the local branch is available on the respective websites:

<https://www.engineeringnz.org/> (IPENZ)

<http://www.nzifst.org.nz/>

### *Eligibility*

Applicants for the Edna Waddell scholarships will:

- be gaining the entry qualifications for their chosen degree
- be New Zealand citizens or permanent residents with at least three years proven residence in New Zealand
- show enthusiasm and some knowledge of technology and engineering, particularly in their chosen field
- have leadership and creative skills
- ensure the chosen degree programme meets eligibility requirements: See the **Appendix**

### *Number and value*

The target maximum value for each Scholarship is \$5,000.

Up to five awards are available each year. Tenure is for one year.

At the Selection Committee's discretion one of the scholarships may be awarded on the grounds of hardship.

The Scholarships are tenable with other awards, but account will be taken of the aggregate circumstances of the individual and the Trustees' wish to use available funds to best advantage.

### *Application*

Before proceeding with your application make sure you have read and understood the Regulations and that you are eligible to apply for this scholarship. Candidates must complete an application online at <https://universitiesnz.communityforce.com>

### **The application closing date is 1 September.**

The online application form will request and applicants must provide:

- a. proof of NZ citizenship or permanent residency.
- b. for school leavers, their NZQA Record of Achievement (from the NZQA website) and, if applicable, certified copies of alternative examinations such as Cambridge or IB; and for mature applicants their CV.
- c. a list of any relevant projects such as Crest or Science competitions.
- d. evidence of other awards and achievements relevant to the Scholarship.
- e. two references: for school leavers one of these must be from the HOD or subject teacher for mathematics, physics or chemistry.
- f. a statement explaining why the applicant has chosen the particular programme, their aims from degree study, their need for the Scholarship, and their future plans.

### *Selection and assessment criteria*

The Selection Committee will take into account each candidate's:

- school academic record, particularly in mathematics, physics and chemistry (particularly for school leavers).
- projects.
- further education, extra mural courses, short courses or similar.
- relevant work experience.
- creativity and innovative ability.
- enthusiasm for working in technology and engineering.

### *Conditions*

Successful scholars shall:

- enrol in and study for the agreed course at a university in New Zealand in the year for which the scholarship is awarded.
- use the scholarship in any way which helps them to meet the purposes of the award.

- supply a short report on their academic progress at the end of each semester in the year the scholarship is held (i.e. two reports).
- in the opinion of the Board make positive and satisfactory progress at the university at which they are studying; unsatisfactory progress may lead to termination of the Scholarship and to a request from the Board for return of the emolument.
- undertake to return any Scholarship money paid in the event that the chosen course of study is not immediately undertaken once the Scholarship is awarded or other conditions of tenure are not met.

#### *Administration and Payment*

The scholarships will be administered by Universities New Zealand which will be responsible for publicising the availability of the scholarships on the UNZ website, receiving applications, assisting the Committee in the selection process, advising candidates of the results, and arranging for payments.

Payments are made in two instalments of \$2,500. The first instalment will be made upon Universities NZ receiving confirmation of enrolment in the agreed programme. To receive the second instalment Universities NZ must receive evidence of satisfactory progress in semester one and proof of continued enrolment in semester two.

#### *Power to Vary*

The Edna Waddell Selection Committee may from time to time vary these regulations provided that such changes are consistent with the general purposes of the Scholarship.

#### *Publicity*

Scholars will agree to have their name and image published and be available for interviews with the media if required.

If you have any questions that are not answered in this document, please contact [scholarships@universitiesnz.ac.nz](mailto:scholarships@universitiesnz.ac.nz)

## **Appendix**

These are the academic programmes considered relevant by the Selection Committee.

### **NOTE:**

This is not a comprehensive list.

If you are unsure whether your intended programme of study is eligible or not, email [scholarships@universitiesnz.ac.nz](mailto:scholarships@universitiesnz.ac.nz)

### **Considered relevant by the Selection Committee:**

- Engineering New Zealand (IPENZ) accredited 4-year engineering degrees at a New Zealand university, noting the exclusions below.
  - o <https://www.engineeringnz.org/resources/accredited-engineering-qualifications/accredited-four-year-engineering-degrees/>
- BFoodTech (Hons) at Massey University.
- conjoint degrees *may* be considered.

### **Not considered relevant by the Selection Committee:**

- BEngTech.
- Computer Science.
- Food Science.
- Architecture.
- Fashion.
- 'Soft' programmes.
- BSc or BAppSc or similar.
- Quantity Surveying.
- BDes (includes Industrial Design).

The Selection Committee reserves the right to determine if an applicant's planned degree programme satisfies the purpose of this scholarship.