

Awards, Scholarships, Prizes and post-graduate study options

CALENDAR OF APPLICATION DEADLINES

Deadline for applications	Awards, Scholarships, Prizes and post-graduate study options
<i>Jan</i>	Semester 1 enrolment – Massey University
<i>Feb</i>	Semester 1 enrolments – University of Auckland, AUT
<i>March</i>	
<i>April</i>	PM Teaching Prize NZAMT – Jim Campbell
<i>May</i>	
<i>June</i>	PPTA Study awards Semester 2 enrolments – Massey University
<i>July</i>	Semester 2 enrolments – University of Auckland, AUT
<i>August</i>	Margaret & John Kalman teaching prize University of Auckland Dept of Mathematics Teacher Fellowship
<i>September</i>	PM Science Teachers Award Ernest Duncan Award
<i>October</i>	AMA Scholarship Judy Paterson Scholarship
<i>November</i>	Margaret & John Kalman Trust Teacher Fellowships Summer semester enrolments – Massey University
<i>December</i>	Summer semester enrolments – University of Auckland, AUT

For further details with 2019 dates where available, see following pages.

AWARDS

Prime Minister's Teaching Prizes

DUE DATE: April (Now closed for 2019).

Not mathematics specific. Awards are made in four different categories and there is also a special education focus prize that changes each year (in 2019 this was Maori-medium education).

To be eligible for any of the 2020 Awards, entries:

- Must be a group from within an Early Learning Centre, a School or a Kahui Ako (Community of Learning)
- Must focus on improving outcomes for children and young people – in early childhood education, primary school, or secondary school, in English, Māori, or Pasifika-medium
- Must be based around early childhood or school curriculum documents and education strategies developed in New Zealand and closely linked to teaching and learning
- Must not pose a risk to the credibility or integrity of the Awards.

All entries receive expert panel feedback. Finalist will be filmed by a professional production company and receive certificates and a financial award. Winners receive a trophy, \$20,000 and PD. The supreme winner receives an additional \$30,000

More info and entries <https://www.pmawards.education.govt.nz/enter/>

NZAMT –Jim Campbell (offered in conference year i.e. 2019, 2021 ...)

DUE DATE: End of Term 1 (Now closed for 2019)

These awards are to recognise personal excellence in classroom teaching and support given to others in enhancing their classroom teaching.

Nominations are called for these awards which recognise excellence in mathematics teaching. They are presented biennially at the NZAMT Conference in September/October.

The criteria for these awards are:

1. Excellence in the teaching of mathematics in the classroom at a particular school;
2. Contribution and support to mathematics teaching at other schools in the district and/or contribution to mathematics teaching throughout New Zealand; and
3. Support of a local mathematics association or mathematics group.

Teachers from primary, intermediate and secondary schools may be nominated. Nominations on the official form are to be made initially by a teacher, principal or other mathematics educator. Three referee statements on the official forms are required, one of which must be from a person not teaching at the same school. It is the nominator's responsibility to request the appropriate forms and distribute them.

<http://www.nzamt.org.nz/nzamt-awards/jim-campbell>

2019 PPTA Study awards

DUE DATE: Tuesday, 5th June 2019

A Secondary Teachers' Study Award is a study leave opportunity available to a teacher to complete part-time or full-time study in an agreed educational priority area. You can apply to:

- Complete a qualification
- Improve an existing qualification
- Study a new qualifications in a new or different curriculum area
- Undertake research
- Undertake study that is relevant and adds value to secondary education
- Obtain practical knowledge and skill-related experience in your subject area.

75 full-time teacher equivalent (FTTE) offered annually. The awards are for paid leave.

<https://www.teachnz.govt.nz/assets/Uploads/Study-Awards/Files-for-Download/Application-Forms/2019-Secondary-Teachers-Study-Award-web-enabled5.pdf>

Margaret and John Kalman Teaching Prize

DUE DATE: Closes Friday, 2nd August 2019

The Margaret and John Kalman Charitable Trust is generously awarding four prizes of \$5,000 which will be presented to the winning teachers at their end of year senior prize-giving. In addition, the teachers and 15 of their students will be invited to visit the University of Auckland.

- **ELIGIBILITY-** Applications are invited from any secondary school teacher of Mathematics or Statistics in the Auckland region. Groups of teachers who have collaborated on a specific project may also submit a joint application.
- **JUDGING-** Panel will include a representatives from: the Margaret and John Kalman Charitable Trust, Executive of the Auckland Mathematical Association, Head of the Department of Mathematics and the Head of the Mathematics Education Unit, University of Auckland.
- **SELECTION CRITERIA -** Any examples of excellence in the teaching of Mathematics and Statistics at secondary school level will be considered .Examples from the following categories will be particularly welcomed: Stimulation of Interest, Teaching Innovation, Teaching Excellence, Early Career Teaching Excellence, Equity, Service.

<http://www.aucklandmaths.org.nz/upcoming-events/kalman-prize/>

University of Auckland Dept of Mathematics Teacher Fellowship 2020

DUE DATE: Calls for applications from May. Closes 5pm 9th August

The successful candidate will spend one year in the University:

- Lecturing
- Reading and reflecting on issues related to mathematics education
- Engaging in professional development of their choice
- Participating in public lectures
- University outreach
- University study
- Linking with former students.

How to apply

Required materials include:

- Completed application form, with contact details for two referees. At least one referee should be able to provide a detailed reference on your teaching ability.
- Current CV.

Informal enquiries about the position may be directed to the Head of Mathematics Education Unit, Dr Igor' Kontorovich, i.kontorovich@auckland.ac.nz.

Please email Rachel Passmore, r.passmore@auckland.ac.nz, for an application form, and submit completed form by 5pm on Friday 9th August.

PM Science Teachers Award

DUE DATE: TBA - likely to be September 2019.

Registered teacher who is teaching science¹ to school-age children (in a primary, intermediate or a secondary New Zealand registered school) and who has been in the same role for at least 12 months prior to their nomination. Prize is worth \$150,000. The recipient will receive \$50,000 with no expectations and the recipient's school will receive \$100,000 to use for the development of science¹.

Adjudication will be based on evidence of significant achievements in science¹ education within five years of the date of nomination. Nominees should present an application that addresses the following criteria (with cross references to an attached evidence portfolio that is a maximum of ten pages)

- Pedagogical approach for science¹ teaching used by the nominee (25%)
- A range of evidence that the nominee's actions have led to improved outcomes in science¹ for the students they teach. (30%)
- Contribution of the nominee to the awareness and appreciation of science¹ in the national and local science education community (25%)
- Influence on the school delivery of and engagement with science¹. This could include support for colleagues, participating with scientists and creating opportunities for community involvement. (20%)

Each application will be assessed in the context in which the nominee is teaching (relative to the opportunities reasonably available to a primary, intermediate or secondary teacher). Assessment will include consideration of referees' and nominees statements. A nominee may be requested to attend an interview. <https://www.pmscienceprizes.org.nz/about-the-prizes/teacher/>

¹ Includes Mathematics, Statistics and Pangarau

Ernest Duncan Award (NZAMT)

DUE DATE: TBA likely to be Late September.

The New Zealand Association of Mathematics Teachers (NZAMT) is pleased to call for applications for this award, in accordance with the Trust Deed. The awards are of monetary value and available to teachers at any New Zealand school within the meaning of the Education Act. The awards are made in recognition of an individual's outstanding contribution to the classroom teaching of mathematics. The general (but not exclusive) criteria for selection are:

- A an effective sequence or resource for teaching mathematics in primary or secondary school classes;
- B a device for teaching some aspects of mathematics;
- C a television, video, audio-visual or other communication programme on or for teaching mathematics;
- D a paper proposing or examining a method of teaching mathematics.

Teachers are encouraged to apply by downloading the application form from the NZAMT website:

<http://nzamt.org.nz/nzamt-awards/ernest-duncan>

Applicants must indicate their contribution to the classroom teaching for mathematics and provide evidence of fulfilling the criteria.

AMA Scholarship

DUE DATE: TBA – Likely to be early October 2019

The Auckland Mathematical Association will award one scholarship annually to reimburse the fees paid to study a 15 point post graduate paper in Mathematics, Statistics, Mathematics Education or Statistics Education at any Auckland tertiary institution.

The maximum amount of the award is \$1000.

The scholarship will be awarded to a teacher who has not studied at a Postgraduate level before.

<http://www.aucklandmaths.org.nz/resource-archive/ama-scholarship/>

University of Auckland Judy Paterson Scholarship

DUE DATE: November 1st 2019

The scholarship was established in 2014 in recognition of the contribution made by Dr Judy Paterson to Mathematics Education and especially her work with secondary school mathematics teachers in the Auckland region.

The main purpose of the Scholarship is to support graduate level professional development for a teacher from a decile 1 or 2 school in the wider Auckland region.

Application is by email to Scholarships Office of The University of Auckland scholarships@auckland.ac.nz in which you:

- State your intention to enroll in a Masters programme
- Give details of your qualifications and experience in mathematics teaching
- Attach a copy of your university transcript
- Indicate your current position
- Include a brief statement on why you wish to obtain a Masters degree (1 page)

Margaret and John Kalman Trust Teacher Fellowships

DUE DATE: November 2019

The scheme offers five mathematics teachers from the Auckland region the opportunity to participate in a year-long fellowship programme in the department. Fellowships are worth \$5000; \$1000 is an honorarium which goes direct to the Fellow with the remaining \$4000 used mainly to cover the Fellow's time away from their teaching duties while they participate in Fellowship activities.

The chosen Kalman Teacher Fellows will collaborate with each other throughout the year on projects connected to a central theme, as well as interacting with the department's Mathematics Education researchers and other academics. They will also participate in seminars, assist with resource development, upskill their content knowledge and develop their leadership skills.

POST GRAD STUDY OPTIONS

University of Auckland

Option 1:

If you have a Bachelor of Science (BSc), you would need to enrol in a **Postgraduate Diploma in Science (PGDipSci)**, and then enrol in a **Master of Science (MSc)**.

Option 2:

If you have a Bachelor of Science (BSc) or Bachelor of Arts (BA) with an average of B or better, you can enrol in an Honours degree, **BSc(hons)** or **BA(hons)** and then enrol in **Master of Science (MSc)** or **Master of Arts (MA)**.

Option 3:

If you have a BSc or BA or BEd, **AND** a one-year Graduate Diploma in Teaching (or equivalent) **AND** 3 years teaching experience you can enrol in a **Master of Professional Studies (MProfStuds in Mathematics Education)**.

Can be taken:

- 1 year full time or
- Up to 3.5 years part time

It comprises:

- Five courses selected from 700-level courses from MATHS, STATS, ENGSCI, EDPROFST
- And one 45 point dissertation

Courses offered in 2019:

MATHS 703 Theoretical Issues in Maths Education (15 points, summer school, 2019)

Researching your own practice using the discipline of noticing.

Meets on four sessions, 10am – 3pm on the 8th, 11th, 15th and 18th of January

STATS 708 Topics in Statistical Education (15 points, semester 1, 2019)

Covers a wide range of research in statistics education at the school and tertiary level.

Meets on nine sessions on Tuesday evenings, 4:00 pm – 6:55 pm

MATHS 707 Special Topics in Maths Education (15 points, semester 2, 2019)

Meets on eight sessions on Wednesday evenings, 4:00 pm – 6:55 pm

Further courses relevant to MProfStuds will be offered in Summer School and during both semesters in 2020.

AUT University

Master of Science

If you have a Bachelor of Science or a Graduate Diploma in Science with a B grade average or higher in papers at level 7, or equivalent, you can enrol.

More information can be found here:

<http://www.aut.ac.nz/study-at-aut/study-areas/engineering-computer-and-mathematical-sciences/postgraduate-study/master-of-science>

Massey University

Postgraduate Diploma in Education (Mathematics Education)

More information can be found here:

http://www.massey.ac.nz/massey/learning/programme-course/programme.cfm?prog_id=93057&major_code=2253&tab=plan