**THE KALMAN TEACHER FELLOWSHIP AT THE UNIVERSITY OF AUCKLAND**

Fellowships are named after John Kalman, who was a professor of Mathematics at the University of Auckland from 1964 to 1993, and a leading promoter of Mathematics in New Zealand. The Fellowships are generously supported by a grant from the Margaret and John Kalman Charitable Trust.

These prestigious fellowships are awarded each year to develop leaders in the Secondary Mathematics and Statistics teaching community. The Fellowship is a year long programme, at the University of Auckland’s Department of Mathematics, of activities, collaborations, seminars, presentations, resource development, upskilling mathematical/statistical content knowledge and development of leadership skills.

Eligibility

Five Fellowships will be awarded per year. Applications are invited from any secondary school teacher of Mathematics or Statistics in the Auckland region. Applications should be made by a single electronic submission to:

r.passmore@auckland.ac.nz and should include:

* Completed application form
* Completed support for application from HOD/Principal/Board of Trustees
* Names and contact details of two potential referees

Purpose

The Fellowship is to provide opportunities for each successful applicant to develop their leadership capabilities in the secondary school Mathematics and Statistics teaching community. The theme for 2019 is

‘How can technology be exploited for the benefit of mathematics teaching and learning’.

Value of the Award

The financial component of the Fellowship will be $5000 per Fellow, including a $1000 honorarium to be paid directly to the Fellow. The remaining $4000 will cover the Fellows’ release time via a payment to their school as well as administrative and running costs of the Fellowship programme.

Duties and Responsibilities of Fellows

Fellows will work on projects developing new teaching and learning activities and resources or undertake and/or evaluate research. Fellows will attend a variety of events organised by the Department of Mathematics. Fellows will be expected to participate in end of year professional development events run by the Auckland Mathematical Association. Fellows will be strongly encouraged to share the outcomes of their Fellowship project with Communities of Learning and other local Mathematical Associations nationwide. Fellows will complete a report on their Fellowship.

Application Assessment Process

Applications will be assessed by a selection panel comprising a representative of the Auckland Mathematical Association, the Head of the Department of Mathematics and a representative of the Margaret and John Kalman Charitable Trust.

Time-line

Applications for 2019 Fellowships must be submitted electronically by 5pm on Friday 2nd November 2018 to

r.passmore@auckland.ac.nz.

Decisions will be announced by the end of November 2018. The Fellowship must be taken up in 2019.

 REGULATIONS GOVERNING THE KALMAN TEACHER FELLOWSHIPS

1. The Kalman Teacher Fellowship may be awarded to any secondary school Mathematics or Statistics teacher in the Auckland region. The Auckland region is defined by Auckland Council boundaries. Up to five Kalman Teacher Fellowships will be awarded each year.
2. A Kalman Teacher Fellowship will run for one calendar year.
3. All Kalman Teacher Fellowships must be completed during the year following application.
4. The Kalman Teacher Fellows will be selected by a panel comprising a representative of the Auckland Mathematical Association, the Head of the Department of Mathematics and a representative of the Margaret and John Kalman Charitable Trust.
5. Each Kalman Teacher Fellow will receive an honorarium of $1000, with $4000 available for release time and running costs of the programme.
6. It is expected that all Kalman Teacher Fellows will participate in activities organised by the Department of Mathematics. On completion of the Fellowship they will be encouraged to share their work with the wider mathematics teaching community.
7. Successful Fellows are excluded from future rounds of the programme.
8. The Kalman Teacher Fellowship will be reviewed after three years by the Trustees of the Margaret and John Kalman Charitable Trust, at which time a decision will be made to continue, amend or discontinue the Fellowship.

**Application form for the Kalman Teacher Fellowship 2019**

|  |  |
| --- | --- |
| **Name** |  |
| **Position**  |  |
| **School** |  |
| **Highest Academic Qualification** |  |
| **In less than 200 words, describe why you are interested in the Kalman Teacher Fellowship 2019; please include any experience you already have which is relevant for this year’s theme.** |
| **In less than 500 words provide an outline of a project that you would be interested in working on during the Fellowship. Explain how the project relates to this year’s theme.** |
| **Explain in less than 500 words, how you could utilise the expertise of members of the Department of Mathematics (e.g. pure and applied mathematicians, mathematics education researchers) for the benefit of your project.** |
| **Contact details for referee 1**Name:Phone number:Email address:Relationship to you: |
| **Contact details for referee 2**Name:Phone number:Email address:Relationship to you: |
| **Approval from Head of Department or Principal or Board of Trustees**I confirm that …………………………….. has permission from their school to partake in this Teacher Fellowship opportunity if their application is successful.Signature:Date: |

**FAQs about the Kalman Teacher Fellowship**

1. **What is the honorarium?**

This is a payment of $1000 which will be paid directly to the Teacher Fellow. Teacher Fellows are free to use this money as they see fit. The Fellowship’s remaining $4000 is used mainly to cover the Fellow’s time away from their teaching duties while they participate in Fellowship activities.

1. **How many days/periods of release time will be paid for by the Fellowship?**

The Fellowship will pay for up to eight full day releases from school. One per term that Fellows are expected to travel in to the City campus. The remaining four may be taken by Fellows at a time convenient to them and their school to work on their project.

Up to four half day releases and up to 10 one period releases are available to allow Fellows to attend Colloquium, Public Lectures, and seminars or attend content courses and meetings.

1. **What courses would the Kalman Teacher Fellow be expected to teach?**

Fellows are not expected to teach as part of the Fellowship.

1. **What is the selection process?**

Applications are due by 5pm on Friday 2 November 2018. We may request brief interviews if necessary, and call references. Applicants will be notified of the end of November.

1. **What is the project that Fellows work on?**

Projects will be proposed by Fellows or small groups of Fellows within an overarching theme for the year. The theme for 2019 is ‘How can technology be exploited for the benefit of mathematics teaching and learning’. The project may involve doing some reading and research around an aspect of the theme, developing some resources and/or activities around the theme, gathering some information from the teaching community about the theme.

1. **Will there be opportunities to interact with members of the Department of Mathematics?**

Kalman Fellows will be strongly encouraged to interact with members of the Department; depending on their project topic, guidance about who might be appropriate will be given.

1. **What are the compulsory components of the Fellowship?**

Fellows will need to:

* Submit a final report on their project
* Attend Launch Event in January
* Attend one Fellowship Day per term
* Attend meeting with pre-service teachers at Faculty of Education
* Attend meeting with Maths 202 students
* Give a presentation at an AMA professional development event
* Attend colloquiums/seminars as invitations arise
* Attend up to six sessions of Mathematics or Mathematics Education modules