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Fulbright alumnus **Tom McFadden** entertains students at Cardinal McKeefry School in Wellington during his Science Idol tour of New Zealand schools (photo: Ola Thorsen, US Embassy)

## Science rapping alumnus an idol to NZ kids

Recent American Fulbright alumnus **Tom McFadden** undertook an extensive tour of New Zealand primary, intermediate and secondary schools in May and June to promote the Science Idol competition, an initiative he developed as part of the 2012 New Zealand International Science Festival to engage young people in science through the creation of songs and music videos on scientific topics.

Tom came to New Zealand as a 2011 Fulbright US Graduate Student to study science communication at the University of Otago, where he is still completing his two year Master's degree. He has a particular interest in popularising science with students in the digital age, which builds on his own underground YouTube fame as a "science rapper" under the pseudonym The Rhymeosome. Tom first married his twin loves for hip-hop lyricism and biology to create a series of music videos aimed at inspiring undergraduate science students at Stanford University, where he was a tutor prior to his Fulbright exchange.

In New Zealand Tom has shifted his focus to younger students, particularly those in the intermediate age group which has been identified as a time during which students are particularly vulnerable to losing interest in science. The energetic repertoire he has developed for this audience includes an autobiographical introduction written to the tune of South Auckland rapper Savage's song "Swing", and the popular "Fossil Rock Anthem", a geology-themed interpolation of American pop duo LMFAO's chart-topping "Party Rock Anthem" with complementary fossil-digging dance moves.

Tom's promotional tour for Science Idol, organised with the support of the US Embassy, saw him perform at 22 schools in Auckland, Wellington, Christchurch and

Dunedin, to an estimated 4,000+ students. He also held an informative public seminar at the Fulbright New Zealand office about his unique research and teaching methods, and made many media appearances in newspapers and on radio and television.

Tom's efforts generated 27 entries of music videos to the Science Idol competition across three age groups, which can be viewed online at [www.scifest.org.nz/idol](http://www.scifest.org.nz/idol). Winners in each age group received an iPad and the grand prize winner, 16 year old James Mustapic from John McGlashan College in Dunedin, won the opportunity to professionally remake his song and video in Dunedin and perform live at the New Zealand International Science Festival.

Tom described the Science Idol initiative as "an exhausting but exhilarating few months", in which he was impressed by the "creativity and scientific swagger" of the many New Zealand students who participated. ➤



**Tom McFadden** gives a seminar at Fulbright New Zealand on his unique science communication research and teaching methods

## Editorial



**Chris Turver,**  
Business Development Manager

## From the Business Development Manager

Kia ora and warm Fulbright greetings.

Among the 84 scholars and graduates recognised at our recent awards ceremony at Parliament was Mahara Inglis of Wellington, the seventh recipient of the Fulbright-Platinum Triangle Award in Business, a prestigious award designed to help grow New Zealand's business capability. The New Zealand government has made it clear that, in an uncertain global economy, New Zealand must lift its capability to compete on world markets by finding innovative business solutions. Fulbright New Zealand has accepted that challenge and Mahara is at the forefront of a move to develop astute and innovative leaders by exposing them to international best practice at leading American universities, including hands-on tenures at American and New Zealand corporations.

The Platinum Triangle Award was founded in 2004 by a philanthropic network of New Zealand and American business leaders led by then US Ambassador, Charles Swindells. The Ministry of Business, Innovation and Employment (MBIE) and New Zealand Trade and Enterprise help fund the award, and MBIE separately funds ten New Zealand graduate awards in science and innovation each year. These and our other graduate awards enable a large number of New Zealand's best and brightest across the full spectrum of academic areas, including the humanities, social sciences, law, creative arts and culture, to undergo exchanges and become thought leaders in their fields.

Out in the wider market there is an acceptance within the government and corporate sectors that there is a shortage of the sort of entrepreneurial business leaders needed to move New Zealand ahead. What has proved interesting from initial dialogue with the government and corporate sectors is that a) there needs to be a sufficient critical mass of MBA and other business graduates, and b) pathways need to be developed for prospective employers to identify potential recruits.

Fulbright New Zealand wants to expand the availability of the Platinum Triangle programme to accelerate the benefits for New Zealand and our first-stage goal is to attract sufficient funding to put ten emerging business leaders through American MBA programmes every year at a sustainable cost of US\$850,000 per annum. That goal depends entirely on the level of funding support Fulbright New Zealand can secure and we are talking with sectors, individual corporates and government agencies to find out whether the plan will fly. So far, responses have been encouraging, with clear recognition that there is a shortage and that something must be done to build up a talent bank of tomorrow's business leaders.

Warm regards,

## Important Dates

## August

- 1 Fulbright Science and Innovation Graduate Awards applications close
- Fulbright-EQC Graduate Award in Natural Disaster Research applications close
- Fulbright-Ngā Pae o Te Māramatanga Graduate Award applications close
- Fulbright New Zealand General Graduate Awards applications close
- Fulbright-Wallace Arts Trust Award applications close
- Fulbright US Scholar Awards applications close

## 25 Fulbright Reflections: Te Moana – The Ocean

As part of a quarterly series of Fulbright alumni talks, three alumni – Peter Douglas, Joan Druett and David Wratt – share their personal stories of passion, inspiration and thought leadership in relation to the ocean.

3:00-4:30pm, Te Marae, 4th Floor, The Museum of New Zealand Te Papa Tongarewa, Wellington

## Ian Axford (New Zealand) Fellowships in Public Policy Seminars

This year's six Ian Axford (New Zealand) Fellows in Public Policy present the research they have conducted at host New Zealand government agencies. Fellows' published policy reports will be launched at each seminar.

All seminars 12:30-1:30pm, Nau Mai Room, Te Puni Kōkiri, 143 Lambton Quay, Wellington

IPANZ members register online at [www.ipanz.org.nz](http://www.ipanz.org.nz); non-members RSVP to [admin@ipanz.org.nz](mailto:admin@ipanz.org.nz)

- 20 Caroline Park – New Zealand Marine Fisheries: Devolution, Self-Governance and Other Service Delivery Models
- 21 Dave Vannier – Primary and Secondary School Science Education in Aotearoa New Zealand: Policies and Practices for a Better Future
- 22 Cornelia Weiss – Respecting Human Rights and the Rule of Law: The New Zealand Defence Force
- 24 Bruce Vaughn – The United States and New Zealand: Perspectives on a Pacific Partnership
- 27 Craig Lebamoff – If You Trust Us, You Trust Us. New Zealand in the Post 9/11 World: Balancing Security and Privacy Rights the Kiwi Way
- 29 Christian Stearns – Rebuilding Sustainable Communities: Partnerships for Social Housing

## September

- 17 Harkness Fellowships in Health Care Policy and Practice applications close

## October

- 1 Fulbright-Meg Everton Professional Enhancement Awards in Education applications close
- 17 Fulbright US Graduate Awards applications close

## November

- 1 Fulbright New Zealand Travel Awards applications close
- Fulbright-Ngā Pae o te Māramatanga Travel Awards in Indigenous Development applications close
- Fulbright Specialist Awards applications close

See [www.fulbright.org.nz](http://www.fulbright.org.nz) or contact the Fulbright New Zealand office for more details



## Grantees honoured at awards ceremony

Fulbright New Zealand honoured 84 grantees of Fulbright and associated NZ-US exchange awards at its annual parliamentary awards ceremony and alumni reception in Wellington in June. The event, hosted by Hon Steven Joyce, Minister of Science and Innovation, was used to announce 26 recipients of various Fulbright New Zealand Graduate Awards for the 2012-2013 academic year. A crowd of around 300 well-wishers celebrated the achievements of New Zealand and American participants in the range of exchange programmes administered by Fulbright New Zealand.

The 26 newly-announced Fulbright New Zealand Graduate Students will travel to the US to obtain an American masters degree or PhD, or conduct research in the US towards a New Zealand doctorate. Their fields of study and research range from clean tech entrepreneurship to cosmology, earthquake engineering, human rights law, performance viola and printmaking. Each student will attend the US university

of their choice, which are usually world leaders in those fields.

Also recognised at the awards ceremony were ten Fulbright US Graduate Students who are mid-way through an exchange year, 40 New Zealand and American academics, artists and professionals who have received Fulbright scholar awards in the past year, and participants in the Ian Axford and Harkness Fellowships programmes which Fulbright New Zealand administers.

Two new award programmes were announced at the ceremony, to commence in the coming year. A new partnership with the American New Zealand Association will fund a small number of extra graduate awards for American Fulbright students (see below). The new Fulbright-Meg Everton Professional Enhancement Awards, funded by a bequest from a Fulbright exchange teacher from 1956, will provide a small number of short exchanges by New Zealand educators for professional development activities in the US. ►

## Fulbright News



## Additional awards for US graduate students

Fulbright New Zealand recently formalised a partnership with the New York-based American New Zealand Association (ANZA) to implement new awards for US graduate students. ANZA's mission "to assist the growth of interchange between New Zealand and the United States through support of educational and research opportunities between the two countries" is a natural fit with the Fulbright programme.

"Fulbright New Zealand was delighted when the opportunity to partner with ANZA came up, especially as it provides for additional Fulbright awards for American students and helps to partly redress the current imbalance between the number of New Zealand and American graduate awards. We are appreciative of ANZA's sponsorship and look forward to the programme being successful and growing in future," Executive Director Mele Wendt states.

The new Fulbright-ANZA Graduate Awards have the same requirements and entitlements as core US

graduate awards. The first recipient, Matthew Hanson, will arrive with nine other Fulbright US graduate students in January 2013. ►



*Fulbright New Zealand's Executive Director **Mele Wendt** and members of the ANZA Board sign a memorandum of understanding establishing the new awards*



[www.americannewzealand.org](http://www.americannewzealand.org)

## Māori Scholars-in-Residence bound for US

A Māori artist and Māori academic have been selected as two New Zealand participants in the Fulbright Scholar-in-Residence programme for the 2012-2013 American academic year, offering their unique indigenous expertise to American host institutions. Flathead Valley Community College in Kalispell, Montana will host weaver Karl Rangikawhiti Leonard from Ngongotahā, and the University of Hawai'i will host Te Raukura Roa from the University of Waikato.

The Scholar-in-Residence Programme is one of a few unique Fulbright programmes that supports academic institutions by allowing them to request a visiting scholar to expand their programmes of academic exchange and internationalize their campus. Visiting international Scholars-in-Residence can help US institutions advance their international presence, assist in faculty and curriculum development, and diversify the educational experiences of students, scholars and surrounding communities.

While at Flathead Valley Community College, Karl Rangikawhiti Leonard will teach courses in indigenous art traditions and assist with developing a rotating exhibition of student art. A renowned weaving artist, Karl was the first male elected to the national Māori weavers collective Te Roopu Raranga Whatu o Aotearoa, in 2011. He is also Director of Māori Art at Rākai Māori Art and Language Services.

Te Raukura Roa will spend a year at the University of Hawai'i at Mānoa in Honolulu, teaching Māori language, literature and culture and assisting with development of the university's Māori programme. Her courses will include te reo Māori language courses, and a course on performing arts and traditional song poetry for which she will draw on her PhD research into traditional Māori chants. Te Raukura is interested in studying the Hawai'ian language while on her exchange, and in doing a comparative study between Hawai'ian and Māori dance styles. ►



**Karl Rangikawhiti Leonard**

## Alumni Association

**FULBRIGHT  
NEW ZEALAND  
ALUMNI ASSOCIATION**



**TE WHAKAWHITINGA  
AOTEAROA-AMERIKA**

## Alumni Association update

This is my final contribution to the Fulbright Quarterly before I step down as chairperson of the Fulbright New Zealand Alumni Association at the completion of my four-year term. It has been a privilege to chair the Association from the first meeting of the steering group held at Fulbright New Zealand on 8 September 2008. It has also been very satisfying to see the significant progress that has been made in just four years. Working with the Association's Board and coordination groups, and meeting so many enthusiastic and committed alumni has been an honour and a privilege. I am deeply appreciative of the many discussions and experiences we have enjoyed together.

The past year has been busy for the Association. 25 alumni activities have taken place across the country in the period 1 July 2011 to 30 June 2012 and the Association has provided opportunities for 22 alumni or scholars to share their thinking with alumni and/or

public audiences. In addition to these activities, 60 "bed nights" were provided by alumni through the expanded homestay programme for incoming US grantees and 12 invitations were passed on from partner organisations. This is a credit to all of those who enjoy getting involved, especially our team of enthusiastic volunteer regional coordinators.

The ongoing and planned alumni-initiated activities and the planned 2012 Fulbright Lecture series are significantly contributing to an alumni-driven Association. If you are not yet a member you are invited to join the Association by contacting our alumni coordinator, Vicky Beckett, at [admin@fnzaa.org](mailto:admin@fnzaa.org) and sharing in the opportunities that membership provides.

*Graham Cochrane*

Graham Cochrane, FNZAA Chairperson

## In Brief



above: Glenda Anthony;  
below: Alice Te Punga Somerville



## Grantee and Alumni News

Fulbright grantee **Ghazaleh Golbakhsh** (2011 NZ Graduate Student) had her short film *Iran in Transit* selected by public vote to screen in the 2012 Tel Aviv International Student Film Festival in June. Ghazaleh's film was picked as winner of the "alternative competition", judged by online voters on the festival's website in advance of the event. As her prize Ghazaleh was flown to attend the film's premiere screening at the festival in Tel Aviv from her current base in Los Angeles, where she is completing a Master of Fine Arts degree in film production at the University of Southern California. The biennial Tel Aviv International Student Film Festival is one of the largest and most important student film festivals in the world.

Several Fulbright alumni were recognised in the Queen's Birthday and Diamond Jubilee Honours List in June. **Peter Bergquist** (1961 NZ Graduate Student) was appointed as an Officer of the New Zealand Order of Merit for services to science. **David Ivory** (2008 Study of the US Institute) was appointed as a Member of the same order for services to education and the community, and **Glyn Harper** (2010 NZ Research Scholar) was awarded the Queen's Service Medal for services to historical research.

Fulbright alumna **Glenda Anthony** (2011 Fulbright-Harkness NZ Fellow) is to help lead a substantial new research programme in mathematics education, funded by a \$450,600 Teaching and Learning Research Initiative grant from the New Zealand Council of Education Research. The project aims to improve mathematics teaching methods and increase the number of students who engage with the subject. Glenda plans to build on teacher training reforms she observed during her exchange to the US, developing instructional activities to help teachers engage more effectively and ambitiously in the inquiry-based learning model.

Several Fulbright alumni were involved in the major Poetry Parnassus event in London in June, as part of the 2012 Cultural Olympiad in build-up to the Olympic Games. The largest poetry festival ever staged in the UK, the Poetry Parnassus aimed to bring together poets from all competing Olympic nations. **Bill Manhire** (1999 Visiting Professor in New Zealand Studies) represented

New Zealand, **Tusiata Avia** (2005 Fulbright-Creative New Zealand Pacific Writer's Residency) represented Samoa and **Selina Tusitala Marsh** (1995 NZ Graduate Award) represented Tuvalu, each attending to read their poetry at the international event. Works from each poet were collected in the publication *The World Record: International Voices from Poetry Parnassus* (Bloodaxe Books), and recorded readings are available for free download at [www.soundcloud.com/southbankcentre/sets/poetry-parnassus-2012/](http://www.soundcloud.com/southbankcentre/sets/poetry-parnassus-2012/)

Fulbright alumna **Alice Te Punga Somerville** (2000 NZ Graduate Award) published her first book, *Once Were Pacific: Māori Connections to Oceania* (University of Minnesota Press), in June. Launched at Waiwhetū Marae in Lower Hutt, the book explores how Māori and other Pacific peoples in Aotearoa New Zealand frame their connection to the ocean, to New Zealand and to each other through various creative works including in poetry, fiction, theatre, film and music. The book was researched and written with the support of a Marsden Fast Start grant.

Fulbright alumna **Briar March** (2009 NZ Graduate Student) returned to New Zealand in June, just in time to screen her new 20 minute documentary *Smoke Songs* in Auckland as part of the New Zealand International Film Festival in July. Briar completed the film about Navajo punk rock band Blackfire as part of her thesis work for a Master of Fine Arts degree in documentary film and video from Stanford University. She was delighted for the film to receive its first New Zealand screenings as part of the festival. To find out more about the film, which has screened at several US festivals and was a finalist for the 2012 Student Academy Awards, visit [www.smokesongs.com](http://www.smokesongs.com) ►

See the Fulbright New Zealand website for more alumni news – [www.fulbright.org.nz/grantees-alumni](http://www.fulbright.org.nz/grantees-alumni)

Alumni, please keep us up-to-date with your news and achievements, by email to [andy@fulbright.org.nz](mailto:andy@fulbright.org.nz)

## In Memoriam

We are saddened by the recent passing of the following alumnus:

**Michael Green**, 1970 NZ Graduate Student ►



## Living big dreams in New Zealand

Jessica Hinojosa from Dallas, Texas is mid-way through her Fulbright exchange year in New Zealand, on which she is conducting a paleoclimatological analysis into the Roaring Forties winds, at the University of Otago. Jessica recently transferred from a Master's to PhD programme, extending her planned stay in New Zealand to several years.

In recent years I've seen a certain criticism of my generation pop up again and again: we feel entitled to a career in which we are totally happy and satisfied, which is idealistic and perhaps unrealistic. I had a conversation with older members of my family where they remarked that for them, putting in hours at work was just something you did to provide for your family, and fun was reserved for time at home and vacations. I understand that many jobs that keep the world running are not glamorous – we need janitors and jail wardens as much as we need graphic designers and venture capitalists, if not more. But I won't fault my generation for being dreamers. In fact, it's that spirit of achievement that I credit for bringing me to where I am today, both in terms of my career path and my Fulbright award.

As an undergraduate, I was encouraged to study whatever I was passionate about, and for me, that was the Earth. I was curious about how all the systems on Earth fit together, how small changes can have big impacts, and how past events are stored on Earth. My interests led me to geology, and while I didn't enroll in classes because of a big paycheck on the other end, I was excited by the places this major could take me.

Fast forward several years, and now I'm working on my PhD in Geology and Marine Science at the University of Otago thanks to a Fulbright grant. My experience thus far – I arrived in February of this year – has only confirmed my early choices to pursue what I love most. At Otago, a typical "day at the office" includes sailing to Doubtful Sound, diving in sea caves along the Otago coast, or hiking into Fiordland to collect water samples. Thinking back to conversations I had with family members about what work entails, I can't imagine a life where there is such a clear boundary between work and play; for me, that boundary hardly exists at all.

However, the most fulfilling part of the work I do is bigger than the day-to-day. The reason I am so excited to do what I do is the bigger implication of my research. At Otago, I am part of a paleoclimate team that is exploring high-resolution variability of our climate since the Last Glacial Maximum (LGM) approximately 14,000 years ago. By understanding processes that change on centennial to millennial timescales, we can have a better grasp on different parts of the Earth's climate – and this increased understanding can inform climate models that help us to forecast our future.

In a time when mankind is having such a profound impact on different parts of the Earth's systems – the land, the ocean, and the atmosphere – it is crucial

to understand the natural background variability to envisage how our impact will contribute to future change. Knowing that the research I will do during my Fulbright year and beyond contributes to this body of knowledge is unbelievably rewarding and fulfilling.

I am also extremely happy that I chose New Zealand for a project of this scope. My project focuses specifically on the westerly wind belt, which is a major player in regulating the Earth's climate, and how it has changed since the LGM. New Zealand is in a very unique position on our globe to study the westerlies – it's one of only two landmasses that intersect the winds, meaning it can capture and store signals of change in the past. In addition, New Zealand in general and specifically the University of Otago provide a remarkable research environment; I have been amazed by the collaborative spirit and support within the geology community.

Despite my love affair with my research, I still find time for more traditional recreation. Whether it's hiking to the Rob Roy Glacier with my flatmate or going to see Flight of the Conchords with a crew from the Geology Department, I tend to fill every spare hour with an experience that feels truly kiwi to me. I even catch myself saying "sweet as" on occasion – though it still doesn't quite roll off the tongue like a natural.

In addition, the other Dunedin Fulbrighters and I have been volunteering at a local primary school to give weekly science lessons – it's been a fulfilling outreach effort and has brought our group even closer together.

I feel incredibly blessed that my personal life and my academic life both satisfy me so completely. I recognize that this is a very special thing. But I have to give credit to the mantra of my generation: dream big. If I had taken the more "practical" route in college instead of enrolling in Geology 101, I wouldn't be here today. I wouldn't be exploring New Zealand, I wouldn't be part of a groundbreaking research team, and I wouldn't have a Fulbright. Thankfully I wasn't "practical", and I couldn't be more grateful to Fulbright for fueling the fire of my big dreams. ➤



Jessica Hinojosa conducts field work in a coastal sea cave in Otago

### Grantee Voice



Jessica Hinojosa

*"Whether it's hiking to the Rob Roy Glacier with my flatmate or going to see Flight of the Conchords with a crew from the Geology Department, I tend to fill every spare hour with an experience that feels truly kiwi to me."*

### Online Extra

## Alumni Voice: Douglas Pratt – The Persistence and Problem of Religion

Douglas Pratt from the University of Waikato was a 2010 Fulbright Visiting Scholar in New Zealand Studies at Georgetown University in Washington, DC, where he researched and taught a course on religious plurality and extremism. Douglas will give Fulbright lectures on the topic of 'The Persistence and Problem of Religion' in Auckland, Christchurch and Dunedin in September/October. See [www.fulbright.org.nz](http://www.fulbright.org.nz) for an interview with Douglas and details of his lectures as they are confirmed.

## Awarded

### Fulbright-Platinum Triangle Award in Business

Mahara Inglis (see Departures)

### Fulbright-Ministry of Science and Innovation Graduate Awards

Kenny Bell (see Departures)

Sophie Briggs (see Departures)

Francesca Brown (see Departures)

Sam Cormack (see Departures)

Matt Cutfield (see Departures)

Renee Johansen from Auckland will research the effect of invasive marram grass on the composition of mycorrhizal fungal communities in sand dunes, at Duke University in Durham, North Carolina, towards a PhD in Ecology from the University of Auckland.

Amanda Lee (see Departures)

Emma Marshall from Christchurch will research the impact of the Canterbury earthquakes and their aftermath on the relationships of couples, at the University of Minnesota in Minneapolis, towards a PhD in Psychology from the University of Canterbury.

William Miao (see Departures)

Sarah Mitchell (see Departures)

James Muirhead (see Departures)

Frank Pega (see Departures)

Kelly Ratana (see Departures)

Jenni Tipler (see Departures)

James Williams (see Departures)

### Fulbright-EQC Graduate Award in Natural Disaster Research

Jonathan Watkins (see Departures)

### Fulbright-Ngā Pae o Te Māramatanga Graduate Award

Renee Wikaire (see Departures)

### Fulbright New Zealand General Graduate Awards

Michael Dobson (see Departures)

Bryony Gibson-Cornish (see Departures)

Alex Latu (see Departures)

Peter Martin (see Departures)

Branwen Millar (see Departures)

David Turner (see Departures)

Lora Vaiolati (see Departures)

Janna van Hasselt (see Departures)

### Fulbright US Graduate Award

David Zweig from Athens, Georgia will research the effect of temperature on the efficiency of denitrification bioreactors for agricultural effluent, at the University of Waikato.

### Fulbright-ANZA US Graduate Award

Matt Hanson from Sandy, Utah will complete a Master of Science degree in Geology, specialising in 3D geochemical mapping of the Rotokawa geothermal zone, at the University of Canterbury.

### Fulbright-Creative New Zealand Pacific Writer's Residency

Daren Kamali (see Departures)

### Fulbright-Harkness New Zealand Fellowship

Peter Griffin from the Science Media Centre will research public interest journalism at the Center for Public Integrity in Washington, DC and the California HealthCare Foundation Center for Health Reporting in Oakland, California.

### Fulbright New Zealand Travel Awards

Rochelle Constantine from the University of Auckland gave a presentation entitled *Antarctic feeding ground confirmed for East Australian humpback whales: But where do Oceania's whales go?* at the 32nd Scientific Committee on Antarctic Research Open Science Conference in Portland, Oregon.

David Harper (see Departures)

Peter Nelson (see Departures)

Tanya O'Neill from University of Waikato gave a presentation entitled *Soil surface recovery from vehicle and foot traffic in the Ross Sea region of*

*Antarctica* at the 32nd Scientific Committee on Antarctic Research Open Science Conference in Portland, Oregon.

Inga Smith from University of Otago gave a presentation entitled *Sea ice growth rates near Antarctic ice shelves* at the 32nd Scientific Committee on Antarctic Research Open Science Conference in Portland, Oregon.

### Fulbright-Ngā Pae o Te Māramatanga Travel Awards

Te Kawehau Hoskins from the University of Auckland presented a paper entitled *Are "rights" right? Rights and responsibilities in indigenous struggles for self determination* at the 2012 Native American and Indigenous Studies Association meeting in Uncasville, Connecticut.

### Fulbright Scholar-in-Residence Programme

Karl Rangikawhiti Leonard (see Departures)

Te Raukura Roa (see Departures)

### Fulbright Specialist Awards

Katherine Horak (see Arrivals) ➤

## Arrivals and Departures

### Arrivals:

#### Fulbright Specialist Awards

Lincoln University will host Katherine Horak from the US Department of Agriculture, who will collaborate on research into modelling of pesticide flow in ecosystems. Katherine will also collaborate on research at Landcare Research into in vitro assays of the efficacy of rodenticides. Katherine arrives in September. ➤

### Departures:

#### Fulbright-Platinum Triangle Award in Business

Mahara Inglis from Wellington will complete a Master of Business Administration degree in Management and Entrepreneurship, specialising in clean technology entrepreneurship, at the University of California, Berkeley. Mahara departed in July.

#### Fulbright-Ministry of Science and Innovation Graduate Awards

Kenny Bell from Putaruru will complete a PhD in Agricultural and Resource Economics, specialising in climate change and environmental assessment of product life cycles, at the University of California, Berkeley. Kenny departs in August.

Sophie Briggs from Whakatāne will complete a PhD in Geology, specialising in the petrogenesis and geochronology of carbonatite rocks, at the University of California, Santa Barbara. Sophie departs in September.

Francesca Brown from Wellington will complete a Master of Laws degree in Law, Science and Technology, specialising in patent litigation, at Stanford University in Stanford, California. Francesca departs in August.

Sam Cormack from Wellington will complete a PhD in Physics, specialising in cosmology, at Dartmouth College in Hanover, New Hampshire. Sam departs in August.

Matt Cutfield from Auckland will research the effectiveness and cost efficiency of energy isolators and dissipators in reducing earthquake damage to buildings, at the University of Nevada, Reno, towards a PhD in Structural Earthquake Engineering from the University of Auckland. Matt departs in August.

Amanda Lee from Christchurch is researching conversational language and verbal avoidance behaviours in adults who stutter, at the University of Iowa in Iowa City, towards a PhD from the University of Canterbury. Amanda departed in June.

William Miao from Auckland will complete a Master of Environmental Management degree in Sustainable Urban and Industrial Systems, specialising in the creation of symbiotic environments for manufacturing plants, at Yale University in New Haven, Connecticut. William departed in July.

Sarah Mitchell from Auckland will complete a PhD in Mechanical Engineering, specialising in computational solid mechanics, at California Institute of Technology in Pasadena. Sarah departs in August.

James Muirhead from Auckland is completing a PhD in Geology, specialising in interactions between tectonic and magmatic processes at the East African Rift in Tanzania, at the University of Idaho in Moscow. James



departed in May.

**Frank Pega** from Wellington will research the impact of family and in-work tax credits on the health of adults, at Harvard University in Boston, Massachusetts, towards a PhD from the University of Otago. Frank departed in July.

**Kelly Ratana** from Taupō will complete a Master of Science in Marine Science degree, specialising in marine and freshwater sciences, at Hawai'i Pacific University in Honolulu. Kelly departs in August.

**Jenni Tipler** from Christchurch will complete a PhD in Structural Engineering, specialising in performance-based earthquake engineering design for the evaluation of new technologies, at Stanford University in Stanford, California. Jenni departs in September.

**James Williams** from Christchurch will complete a PhD in Applied Mathematics, specialising in mathematical computing, at Yale University in New Haven, Connecticut. James departs in August.

#### **Fulbright-EQC Graduate Award in Natural Disaster Research**

**Jonathan Watkins** from Auckland will research the design of seismic resilient buildings that utilise self-centering precast concrete walls, at Iowa State University in Ames, towards a PhD in Civil Engineering from the University of Auckland. Jonathan departs in August.

#### **Fulbright-Ngā Pae o Te Māramatanga Graduate Award**

**Renee Wikaire** from Christchurch will complete a PhD in Education, specialising in indigenous development through sport, at Florida State University in Tallahassee. Renee departs in August.

#### **Fulbright New Zealand General Graduate Awards**

**Michael Dobson** from Wellington will complete a Master of Arts degree in Politics, specialising in environmental political theory, at the New School in New York. Michael departs in August.

**Bryony Gibson-Cornish** from Christchurch will complete a Master of Music degree in Theory, History and Performance, specialising in performance viola, at the Juilliard School in New York. Bryony departs in August.

**Alex Latu** from Dunedin will complete a Master of Laws degree in Administrative and Constitutional Law, at New York University. Alex departs in August.

**Peter Martin** from Wellington will complete a Master of Laws degree in International Law at Georgetown University in Washington, DC. Peter departed in July.

**Branwen Millar** from Wellington will complete a Master of International Affairs degree in Human Rights, specialising in gender issues in international development, at Columbia University in New York. Branwen departs in August.

**David Turner** from Wellington will complete a Master of Laws degree in Human Rights and Constitutional Law, at Harvard University in Cambridge, Massachusetts. David departs in August.

**Lora Vaioleti** from Hamilton will study and research using dialogue, future thinking and digital technology to increase resilience to climate change in the Pacific region, at the University of California, Irvine, towards a Master of Management Studies degree from the University of Waikato. Lora departs in September.

**Janna van Hasselt** from Christchurch will complete a Master of Fine Arts degree in Printmedia, specialising in lithography combined with ceramics and painting, at the School of the Art Institute of Chicago in Chicago, Illinois. Janna departs in August.

#### **Fulbright New Zealand Scholar Awards**

**Jennifer Curtin** from the University of Auckland is researching career pathways of women politicians in Westminster countries and the US, at Georgetown University in Washington, DC. Jennifer departed in June.

**Andrew Geddis** from the University of Otago is researching the socio-legal history of freedom of expression in New Zealand, at Arizona State University in Tempe and the University of California, Los Angeles. Andrew departed in July.

**Frances Hughes** from Porirua will research the preparation of health professionals for psychosocial response to natural disasters and maintain long-term competency, at Rutgers University in Piscataway, New Jersey. Frances departs in October.

#### **Fulbright-Creative New Zealand Pacific Writer's Residency**

**Daren Kamali** from Auckland will write poems and short stories for

publication in a collection entitled *Squid Out of Water*, at the University of Hawai'i at Mānoa in Honolulu. Daren departs in August.

#### **Fulbright Visiting Scholar Awards in New Zealand Studies**

**Holly Thorpe** from the University of Waikato will research children and young persons' involvement in extreme sports, and teach a course on sport in New Zealand society, at Georgetown University in Washington, DC for their Fall 2012 semester. Holly departs in August.

#### **Fulbright-Cognition Scholar Award in Education Research**

**Kate Thornton** from Victoria University of Wellington will research mentoring and coaching of teachers and educational leaders, at the New Teacher Center, Santa Cruz. Kate departs in August.

#### **Fulbright New Zealand Travel Awards**

**David Harper** from Victoria University of Wellington will give a presentation on behavioural and neurological bases of memory impairment following exposure to drugs of abuse, at the Society for Neuroscience's 42nd annual meeting, Neuroscience 2012, in New Orleans, Louisiana. David departs in October.

**Peter Nelson** from Victoria University of Wellington will present his research into extremal matroid theory at the New York Combinatorics Seminar in New York. Peter departs in September.

#### **Fulbright Scholar-in-Residence Programme**

Flathead Valley Community College in Kalispell, Montana will host **Karl Rangikawhiti Leonard** from Ngongotahā, who will teach courses in indigenous art traditions and assist with developing a rotating exhibition of student art. Karl departs in August.

The University of Hawai'i at Mānoa in Honolulu will host **Te Raukura Roa** from the University of Waikato, who will teach Māori language, literature and culture and assist with development of the university's Māori programme. Te Raukura departs in August. ➤



above: 2012's Fulbright and related NZ-US exchange grantees pictured with dignitaries at the annual Fulbright New Zealand awards ceremony at parliament in June;  
below: **Daren Kamali**, 2012 Fulbright-Creative New Zealand Writer in Residence at the University of Hawai'i (photo: Eva Tavola)



Fulbright New Zealand Quarterly is published in February, May, August and November by:

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## Awards

Fulbright awards recognise individuals who show academic or professional excellence, leadership potential and the ability to be cultural ambassadors for their country. Fulbright New Zealand offers or administers the following awards and fellowships:

#### Fulbright Science and Innovation Graduate Awards

For promising New Zealand graduate students to undertake postgraduate study or research at US institutions in fields targeted to support growth and innovation in New Zealand. Valued at up to US\$25,000 plus travel. **Applications close 1 August 2012**

#### Fulbright-EQC Graduate Award in Natural Disaster Research

For a promising New Zealand graduate student to undertake postgraduate study or research at a US institution in the field of natural disaster research. Valued at up to US\$25,000 plus travel. **Applications close 1 August 2012**

#### Fulbright-Ngā Pae o Te Māramatanga Graduate Award

For a promising New Zealand graduate student to undertake postgraduate study or research at a US institution in a field of indigenous development. Valued at up to US\$25,000 plus travel. **Applications close 1 August 2012**

#### Fulbright New Zealand General Graduate Awards

For promising New Zealand graduate students to undertake postgraduate study or research at US institutions in any field. Valued at up to US\$25,000 plus travel. **Applications close 1 August 2012**

#### Fulbright-Wallace Arts Trust Award

For an outstanding mid-career or senior New Zealand visual artist to undertake a three-month residency at Headlands Center for the Arts in Sausalito, California. Valued at over US\$30,000. **Applications close 1 August 2012**

#### Fulbright US Scholar Awards

For US academics, artists or professionals to lecture and/or conduct research in New Zealand for three to five months. Valued at up to NZ\$32,500 plus travel. **Applications close 1 August 2012**

#### Harkness Fellowships in Health Care Policy and Practice

For promising New Zealand health policy researchers and practitioners to conduct a policy-orientated research project and work with leading health policy experts in the US for up to 12 months. Valued at up to US\$107,000. **Applications close 17 September 2012**

#### Fulbright-Meg Everton Professional Enhancement Awards in Education

For New Zealand teachers, principals and educational researchers in early childhood, primary or secondary education to undertake a professional development activity in the US for 12 to 90 days. Valued at up to NZ\$5,000. **Applications close 1 October 2012**

#### Fulbright US Graduate Awards

##### (including Fulbright-ANZA US Graduate Award)

For promising US graduate students to undertake postgraduate study or research in any field at New Zealand institutions. Valued at NZ\$30,000 plus travel. **Applications close 15 October 2012**

#### Fulbright New Zealand Travel Awards

For New Zealand academics, artists or professionals to visit the US for 12 to 90 days in order to present their work to American audiences. Valued at up to NZ\$5,000. **Applications close 1 November 2012, 1 April and 1 July 2013**

#### Fulbright-Ngā Pae o Te Māramatanga Travel Awards in Indigenous Development

For New Zealand academics, artists or professionals to visit the US for 12 to 90 days in order to present their work on a theme of indigenous development to American audiences. Valued at up to NZ\$5,000.

**Applications close 1 November 2012, 1 April and 1 July 2013**

#### Fulbright Specialist Awards

For New Zealand academic institutions to host US academics, artists or professionals for two to six week programmes of lectures, seminars, workshops, conferences or symposiums. Valued at up to US\$8,400 plus travel. **Applications close 1 November 2012, 1 April and 1 July 2013**

#### Ian Axford (New Zealand) Fellowships in Public Policy

For outstanding mid-career US professionals to research and gain firsthand experience of public policy in New Zealand for seven months. Valued at up to NZ\$45,500 plus travel. **Applications close 1 March 2013**

#### Fulbright-Creative New Zealand Pacific Writer's Residency

For a New Zealand writer of Pacific heritage to carry out work on a creative writing project exploring Pacific identity, culture or history at the University of Hawai'i for three months. Valued at NZ\$30,000. **Applications close 1 April 2013**

#### Fulbright-Harkness New Zealand Fellowship

For an emerging New Zealand leader in any field of study or vocation (excluding health care policy and practice) to study or research in the US for a minimum of six weeks. Valued at NZ\$15,000. **Applications close 1 April 2013**

#### Fulbright-Platinum Triangle Award in Business

For an emerging New Zealand business leader to complete an MBA degree at a US institution and gain professional work experience in the US and New Zealand. Valued at US\$60,000 plus travel and a paid internship. **Applications close 1 June 2013**

#### Fulbright New Zealand Scholar Awards

For New Zealand academics, artists or professionals to lecture and/or conduct research in the US for three to five months. Valued at up to US\$32,500 plus travel. **Applications close 1 July 2013**

#### Fulbright Visiting Scholar Awards in New Zealand Studies

For New Zealand academics to conduct research and teach New Zealand Studies at Georgetown University in Washington, DC for one or two semesters. Valued at up to US\$32,500 plus travel. **Applications close 1 July 2013**

#### Fulbright-Ngā Pae o Te Māramatanga Scholar Award

For a New Zealand academic, artist or professional to conduct research and/or lecture in the US for three to five months in a field of indigenous development. Valued at up to US\$32,500 plus travel. **Applications close 1 July 2013**

#### Fulbright-Cognition Scholar Award in Education Research

For a New Zealand educator or researcher to pursue research in the US designed to have an impact on New Zealand early childhood, primary or secondary education and student achievement, for three to five months. Valued at up to US\$32,500 plus travel. **Applications close 1 July 2013**

For further information and application forms please visit [www.fulbright.org.nz/awards](http://www.fulbright.org.nz/awards) or contact Fulbright New Zealand's Programme and Advising Team.