



Inside

- Page 2: Editorial; Important Dates
- Page 3: Research shows value of Fulbright programme; Survey seeks valuable alumni feedback; 2012 Axford Fellowships end with reports
- Page 4: Alumni Association update; Alumni News; In Memoriam
- Page 5: Alumni Voice: US foreign policy lecturer returns to NZ
- Page 6: Awarded; Arrivals and Departures
- Page 7: Grantee Voice: Volcanic hazard research of global importance
- Page 8: Awards

www.fulbright.org.nz

www.facebook.com/fulbrightnz
www.twitter.com/fulbrightnz



The Fulbright New Zealand Alumni Association's foundation chairperson **Graham Cochrane** (left) hands over the reins to newly-elected chairperson **Brian Walters** at the Association's annual general meeting in August

Alumni Association under new leadership

The Fulbright New Zealand Alumni Association's foundation chairperson Graham Cochrane stepped down from leading the Association at its annual general meeting in August, handing over the reins to young alumnus Brian Walters. Graham had led development of the organisation since a steering group of alumni was first convened during Fulbright New Zealand's 60th anniversary year in 2008 to discuss the idea of forming a formal association.

As chairperson of the Association since its official launch at parliament in June 2009, Graham oversaw development of a constitution and registration as an incorporated society. He led a volunteer board consisting of a secretary, treasurer, six regional coordinators and ex-officio representatives from Fulbright New Zealand and the US Embassy, and was the driving force behind many of the Association's initiatives and events over the past three years.

In recognition of his contributions, Graham was presented a certificate of appreciation on behalf of the US Department of State's deputy assistant secretary for academic programs, Meghann Curtis, which cited his "four years of dedication and leadership in the establishment of the Fulbright New Zealand Alumni Association and ... sustained efforts [which] have enhanced the engagement, collaboration and recognition of Fulbright alumni in significant ways."

Graham will remain co-opted to the Association's board for one year as immediate past chairperson, an advisory role ensuring a smooth transition and providing mentorship to newly-elected chairperson Brian Walters. Brian is a quantitative analyst for Gareth Morgan Investments in Wellington. He received a 2007 Fulbright New Zealand Graduate Award to complete a Master of

Science degree in financial mathematics at Florida State University, and gained experience as a trader in Chicago.

Brian's first task as chairperson was to finalise the association 2012-2013 outreach strategy, which includes aims to increase engagement and involvement of all alumni, increase the revenue of the association and improve coordination between the regions and the Fulbright office.

In a busy period of events, the alumni association organised recent Fulbright lectures by alumnus Douglas Pratt in Auckland, Christchurch and Dunedin, school workshops by US alumnus Tom McFadden in Havelock North, an upcoming fourth 'Fulbright Reflections' event at Te Papa in Wellington, and further Fulbright lectures by US alumnus Jim McCormick in Palmerston North, Wellington and Hamilton in November. ➤



Graham Cochrane with Fulbright New Zealand Board member **Travis Horton** and chairperson **Helen Anderson**, holding the certificate of appreciation presented to him on behalf of the US Department of State

Editorial

From the desk of the Executive Director



Mele Wendt, Executive Director

Tēnā koutou, talofa lava and warm Fulbright greetings.

2012 has been another busy year. We've had our share of successes, new initiatives/developments and challenges, and I think we have managed these well. It is always a collaborative effort, with the various parts of the Fulbright operation in New Zealand and the US all doing their bit. I would like to thank everyone for your contributions in the past year to support Fulbright New Zealand. Of course we would not be able to operate without our sponsors – the US and NZ governments and the various agencies and individuals who all believe in the Fulbright mission and the benefits of educational exchange.

This year we have undertaken, as one of our strategic objectives, a consolidation programme to identify awards that have not been operating optimally and to either make improvements to these awards or cease them and redirect those resources to oversubscribed, high-value Fulbright awards. We have also made some operational/administrative changes, to continue to improve efficiency and effectiveness.

We recently commissioned PwC New Zealand to conduct a cost-benefit analysis of the Fulbright graduate award programme for New Zealand. PwC's report, *Estimating the net economic benefit of the Fulbright Graduate Scholarship Programme to New Zealand*, found that the graduate award programme yields a benefit-cost ratio to New Zealand of between 2 and 4.3, which is a very positive return, especially in this economic environment!

In August the Fulbright New Zealand Alumni Association's foundation chairperson, Graham Cochrane, stood down after four years of service. Graham received a Certificate of Appreciation from the US Department of State acknowledging his contribution.

We too are very appreciative of everything Graham has done. We look forward to working closely with the newly-elected chairperson, Brian Walters.

The selection process for next year's Fulbright New Zealand Graduate Awards has just ended and the number and quality of applications from around New Zealand remains very high and diverse. Like those before them, this cohort of future leaders and thinkers will be a valuable resource in terms of strengthening future NZ-US relations.

Fulbright New Zealand will mark its 65th anniversary in 2013 and planning is underway for various activities, including around the actual anniversary date of 14 September. This will include some celebratory events but also a fundraising campaign targeted at alumni to fund additional Fulbright awards, and a media campaign to raise the profile of the Fulbright programme. We encourage all alumni to keep in touch, including by joining us on Facebook and Twitter. We will be in touch with you soon about our plans for the 65th anniversary.

Alumni are also encouraged to help us gauge the immediate and long-term benefits of Fulbright exchanges by completing an online survey, details of which are on page 3 of this newsletter. Your feedback is always appreciated, however we receive it, so please find time to complete the survey and keep your correspondence coming.

We wish everyone a happy Thanksgiving, and an enjoyable and restful holiday over Christmas and the New Year!

Hei konei rā, ia manuia and warm regards,

Important Dates

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
- 4 **Fulbright Reflections: Niu Amerika – America in a New Age**
As part of a quarterly series of Fulbright alumni talks, three alumni – Paul Burnaby, Roy Ferguson and Rae Nicholl – share their personal stories of passion, inspiration and thought leadership in relation to the state and direction of the United States of America in the 21st century.
3:00-4:30pm, Te Marae, 4th Floor, The Museum of New Zealand Te Papa Tongarewa, Wellington
- 19 **Fulbright Lecture: Jim McCormick – Implications of the US Elections: American Foreign Policy After 6 November**
Fulbright alumnus Jim McCormick, Professor and Chair of the Department of Political Science at Iowa State University, reviews the outcome of the American elections of 6 November and discusses the implications for American foreign policy in the years ahead.
6:00pm, Palmerston North City Library
- 20 **Fulbright Lecture: Jim McCormick – Implications of the US Elections: American Foreign Policy After 6 November**
6:00pm, Hunter Council Chamber, Kelburn Campus, Victoria University of Wellington. RSVP to rsvp@vuw.ac.nz / 04 472 1000
- 21 **Fulbright Lecture: Jim McCormick – Implications of the US Elections: American Foreign Policy After 6 November**
6:00pm, Gallagher Academy of Performing Arts, University of Waikato, Hamilton

See www.fulbright.org.nz or contact the Fulbright New Zealand office for more details

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

Fulbright New Zealand, Level 8, 120 Featherston Street | PO Box 3465, Wellington 6140, New Zealand
Tel: +64 4 472 2065 | Fax: +64 4 499 5364 | Email: info@fulbright.org.nz
www.fulbright.org.nz | www.facebook.com/fulbrightnz | www.twitter.com/fulbrightnz

Editor: Andy Mitchell – andy@fulbright.org.nz

We welcome your letters and articles. Any material submitted may be edited for publication. While every effort is made to ensure the accuracy of material in this newsletter, Fulbright New Zealand does not accept liability for any errors or omissions. Opinions expressed are not necessarily those of Fulbright New Zealand.

Research shows value of Fulbright programme

Independent research commissioned by Fulbright New Zealand and conducted by global professional services organisation PwC New Zealand has illustrated a strong net economic benefit of between 2 and 4.3 for New Zealand's investment in the Fulbright scholarship programme for graduate students.

Adopting a cost-benefit approach, the PwC research considered the cost of Fulbright graduate awards offset against the avoided costs of educating New Zealand grantees at home, and an estimated increase in production from grantees who return to work in New Zealand after being educated at US universities.

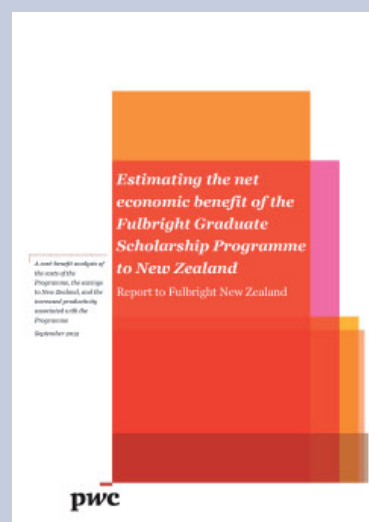
For their research PwC New Zealand examined actual expenditure on 72 New Zealand and 30 American recipients of Fulbright graduate awards over the past three years, including travel and tuition costs, stipends, insurance coverage and involvement in grantee orientation and enrichment programmes run by Fulbright New Zealand.

Considering upper and lower bounds for the extra production gained from a top US education, New Zealand's investment in the Fulbright student programme was found to yield a return of up to 4.3 times its cost. That equates to a net present benefit of between NZ\$851,000 and NZ\$2.71 million per year, or between \$35,500 and \$113,000 per grantee.

Fulbright New Zealand's business development manager, Chris Turver, says the findings are an incentive for further investment in the Fulbright programme by New Zealand partners. "What it shows is that for every dollar spent on the Fulbright programme, New Zealand gets a significant return and many commercial companies would be very satisfied with a result like that," he says. "It's also encouragement for potential new sponsors to invest in our programme."

Copies of PwC New Zealand's research report are available on request from the Fulbright New Zealand office. ►

Fulbright News



Survey seeks valuable alumni feedback

Fulbright New Zealand is conducting a comprehensive survey of its alumni to provide feedback on the impacts and benefits of Fulbright exchanges, facts, figures and anecdotes for the promotion of Fulbright awards, and direction for the ongoing engagement of alumni. All alumni are encouraged to complete the internet survey to help us better shape services to applicants, grantees and alumni in future.

The first part of the three part survey records details of exchanges, including the nature, destination and duration of the participant's exchange, and identification of any family members who accompanied them. Outputs are measured in terms of talks given, published works and the creation or exhibition of artworks. Alumni are given a chance to evaluate the opportunities they encountered during and as a result of their Fulbright exchange, and the personal and professional qualities they developed by participating in the Fulbright programme.

The second part of the survey measures engagement of alumni and their willingness to give back to Fulbright New Zealand in various ways. Alumni are invited to indicate the kinds of activities that appeal to them most, and to make suggestions towards planning of celebrations for Fulbright New Zealand's 65th anniversary in September 2013.

Finally, qualitative statements are sought to assist with promotion, business development, reporting and awareness-raising activities that are important to Fulbright New Zealand's ongoing success. Included in this section are instructions for alumni to contribute long-form reminiscences and photographs for use in publications and online.

The alumni survey is open for a limited time, until Friday 23 November. To complete the online survey please visit www.surveymonkey.com/s/6G3PXN6. Results will be collated and a report summarising findings published early in the new year. ►

2012 Axford Fellowships end with reports

New Zealand's approaches to fisheries management, science education, bilateral relations, military operations and social housing were scrutinised in a series of reports published by five Ian Axford (New Zealand) Fellows in Public Policy in August. The fellows had spent seven months based at New Zealand government agencies relevant to their topic of research, and each presented their research at a public seminar in Wellington.

Caroline Park from the National Oceanic and Atmospheric Administration was based at the Ministry of Primary Industries, and reported on how New Zealand and the United States are doing "more with less" to meet sustainable fisheries challenges.

David Vannier from the National Institutes of Health's Office of Science Education was based at the Ministry of Education, and reported on policies and practices that lead to effective science instruction in New Zealand primary and secondary schools.

Cornelia Weiss from the United States Air Force was based at the New Zealand Defence Force, and reported how NZDF processes, composition and culture contribute to its respect for human rights and the rule of law in military operations.

Bruce Vaughn from the Congressional Research Service was based at the Ministry of Defence and Victoria University of Wellington, and reported on recent developments in the NZ-US relationship with a focus on security and defence cooperation in the South Pacific.

Christian Stearns, formerly of the US Department of Housing and Urban Development was based at the Ministry of Business, Innovation and Employment, and reported on the potential use of sustainability as a framework for social housing in New Zealand.

These five 2012 Ian Axford (New Zealand) Fellowships in Public Policy reports are available to download from the publications section of the Fulbright New Zealand website – www.fulbright.org.nz ►

Axford News



David Vannier

Alumni Association

**FULBRIGHT
NEW ZEALAND
ALUMNI ASSOCIATION**



**TE WHAKAWHITINGA
AOTEAROA-AMERIKA**

Alumni Association update

For my first contribution to the Fulbright Quarterly, I will start with a brief introduction. In 2007 I was recipient of a Fulbright-Ministry of Research, Science and Technology Graduate Award, whereby I furthered my education in computational mathematics and learned about the financial markets in the US. To date this has been the most important experience in my life and I relish the opportunity to continue this experience as the Chairperson of the Fulbright New Zealand Alumni Association back home in Wellington. My goals as Chair for 2012-2013 year are outlined in the Association's Alumni Outreach Strategy: to increase revenue and membership, engage current and returning alumni, and further improve coordination within the organisation. We also plan to work closer with the US Embassy to help us achieve our objectives.

The Fulbright Reflections series at Te Papa in Wellington has featured alumni sharing their ideas about New

Zealand's place in today's global world around themes including Toi – The Arts, Te Whenua – The Land and Te Moana – The Ocean. The final session for the year is on 4 November, on the theme of Niu Amerika – America in a New Age. Also in November, the Association has organised Fulbright lectures by alumnus Professor James McCormick, a 1995 Fulbright US Senior Scholar, on the foreign policy implications of November's US election result. These will be held at the Palmerston North City Library, Victoria University of Wellington and the University of Waikato between 19-21 November.

You can support the Association by attending these events, and please feel free to share any ideas you may have by contacting me at chair@fnzaa.org

BWalters

Brian Walters, FNZAA Chairperson

In Brief



above: Cindy Kiro;
below: Veronica O'Toole



Alumni News

Fulbright alumnus **John Dawson** (1954 NZ Graduate Student) won New Zealand's supreme publishing accolade, the New Zealand Post Book of the Year, at the country's national book awards in August. John's book *New Zealand's Native Trees* (Craig Potton Publishing) was the result of a seven year collaboration with photographer Rob Lucas, and was hailed by judges as "a masterly example of publishing of the kind that is seen only once in a generation." The book also won the Illustrated Non-Fiction Category Award, earning its creators \$25,000 in prize money for the two awards. Another Fulbright alumna, **Joan Druett** (1985 Visiting Writer's Fellowship) was announced as winner of the General Non-Fiction Category Award for her latest book *Tupaia: The Remarkable Story of Captain Cook's Polynesian Navigator* (Random House NZ), and received a \$10,000 prize as one of four category winners.

Fulbright alumnus **Gary Wilson** (1991 NZ Graduate Student) was appointed in August as the inaugural director of the New Zealand Antarctic Research Institute (NZARI). The newly-formed institute aims to accelerate global research on Antarctica and the Southern Ocean's role in climate change. A public-private partnership, the institute was established with \$5.3 million in core funding from American philanthropist Julian Roberston's Aotearoa Foundation.

Fulbright alumna **Cindy Kiro** (2012 NZ Travel Award) was recognised in September as one of the Public Health Association's joint Public Health Champions for 2012, for her contribution to the wellbeing of children. Announcing the award at the Public Health Association's annual conference, president Monica Briggs said "Cindy has long been a courageous advocate for the health and wellbeing of our nation's children." Cindy has worked for more than 20 years in the health sector, including as New Zealand's first female and first Māori Children's Commissioner, from 2003-2009. She is now head of the School of Public Health at Massey University Albany.

Fulbright alumna **Veronica O'Toole** (2011 NZ Research Scholar) is to lead a University of Canterbury research project into the emotional impact of the Canterbury earthquakes on teachers, who she describes as "the unsung heroes" of the two major earthquakes of 2011

and 2012, for staying at their posts until the last child was safely collected by their parents, and continuing to perform to a high standard against the odds.

Fulbright alumna **Claudia Geiringer** (2001 NZ Graduate Student) has been appointed to the newly-created position of Chair in Public Law at Victoria University of Wellington, and as Director of the New Zealand Centre for Public Law. Victoria University describes the new Chair in Public Law position as "recognition of the importance of public law and its significance in the country's capital, where law is made." Claudia has been a lecturer at Victoria University since returning from her Fulbright exchange to Columbia University in New York, where she completed an LLM.

Several Fulbright and associated alumni have published books in recent months:

Fulbright alumna **Anne-Marie Brady** (2009 NZ Travel Award) is co-editor of *Foreigners and Foreign Institutions in Republican China*, which was published by Routledge in July and reveals the untold stories of foreigners living in Republican China between 1912-1949.

A collection of Fulbright alumnus **Bill Manhire's** (1999 Visiting Professor in New Zealand Studies) *Selected Poems* was published by Victoria University Press in September, covering works from playful early pieces to major recent works.

Harkness alumnus **Robin Gauld** (2008 Harkness Fellowship) is co-author with American colleague Miriam J. Laugenson of *Democratic Governance in Health Hospitals, Politics and Health Policy in New Zealand*, published by the Otago University Press in September. The book analyses New Zealand's unique system of elected health boards and lessons for other countries about public participation in health care. ►

See the Fulbright New Zealand website for more alumni news – 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

In Memoriam

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

Stephen Coleman, 2001 NZ Research Scholar ►

US foreign policy lecturer returns to NZ

Professor James (Jim) McCormick from Iowa State University was a Fulbright US Senior Scholar at the University of Waikato in 1993, where he taught about US foreign policy for the University's Defence and Strategic Studies programme. During a return visit to New Zealand in November he will give three Fulbright lectures in Palmerston North, Wellington and Hamilton, discussing the outcome of the American elections of 6 November and implications for US foreign policy in the years ahead.

How does US foreign policy differ today from when you taught about it as a visiting Fulbright scholar at the University of Waikato in 1993?

In 1993, the Cold War had just ended and America's future involvement in the world was uncertain. Then, the principal question for foreign policy was whether the United States would remain engaged. Indeed, the new Clinton administration initially focused its attention on domestic policy in the face of a recession at home. Today the principal question is *how* the US will be engaged in the future. Both the American public and its leaders are deeply divided on that question. One segment of the population seeks a more selective, largely unilateral involvement; another segment favors a somewhat broader, largely multilateral approach.

Can we expect any major changes in US foreign policy if the administration changes in the upcoming election?

I would expect that there would be a change in tone with a Romney administration but less change in substance on current foreign policy. To be sure, a Romney administration would adopt a more realist and nationalist approach than the idealist and internationalist approach of the Obama administration. There would be more mention of "American leadership" and less of "American partnership" in dealing with other nations.

Governor Romney has suggested imposing sanctions against China over unfair trade practices and currency manipulation, but such actions would be hard to achieve given the importance of trade relations with China and the size of American debt held by China. Romney wants to be tougher with Russia and that might make further nuclear arms reduction agreements with that nation more unlikely in the near term.

The war on terror and tensions in the Middle East still cast a long shadow over US foreign policy. How do Obama and Romney's views on those issues differ?

Obama and Romney largely share the same view on conducting the war on terrorism. The recent killings of US embassy personnel in Libya, however, highlight some differences in their views on the current dangers from terrorism. The Obama administration has sought to convey the view that al-Qaeda is on the run, but the Romney campaign has sought to suggest otherwise and would contend that America must be more vigilant.

On the Middle East, Obama and Romney differ over Iran and Israel in particular. Romney has promised to be clearer and more forthright in challenging Iran over its nuclear program. And he wants a closer tie to Israel than he contends has been followed by Obama.

There has been a "pivot" in American foreign policy over recent years towards the Asia-Pacific region. What are some of the most important initiatives

underway in the region? And would those continue in the same vein under a Republican administration?

The Defense Strategic Guidance that President Obama issued in January aims to shift more American forces toward the Asia-Pacific and bolster strategic partnership in the region. Part of this pivot is driven by fiscal requirements, but it also signals the importance of the region and recognizes the rise of China's influence in the region. A second important element of this shift is to build more multilateral linkages and refurbish bilateral ties in the area, through initiatives like the Trans-Pacific Partnership, upgrading the Asia-Pacific Economic Cooperation (APEC), and renewing or developing alliances with countries in the region. A third element of this pivot to the Asia-Pacific is a diplomatic one: the increasing number of visits to the region by top foreign policy officials provides an unmistakable indicator of the importance of this region to the US.

The "pivot" is unlikely to be changed by a Republican administration. The increasing importance of the Asia-Pacific region to the global economy and global security overrides any partisan divisions on foreign policy.

The global financial crisis has had a big impact on the US, as it has elsewhere in the world. What impact will economic conditions have on US foreign policy in the near term?

The \$16 trillion national debt and \$1 trillion annual budget deficits place a severe strain on US foreign policy in a variety of ways. The defense budget is already scheduled for substantial cuts. Public support for foreign involvements and assistance has eroded. The US is now much less likely to engage in interventions abroad – of either a nation-building or humanitarian nature – stretched as it is both economically and militarily, and will increasingly need to rely on strategic partners to promote its interests. The impact could be even more immediate if the so-called "fiscal cliff" is not avoided by the end of 2012.

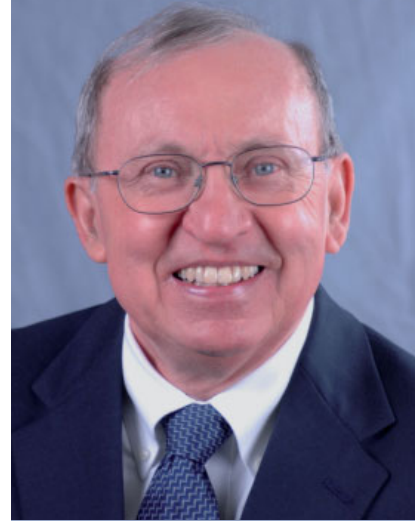
Returning to the election, what do you think have been the key issues in this cycle, and which party has done best to tap the nation's pulse?

Jobs, debt, and the overall economy are the top issues in the presidential election. The continued high unemployment level within the US makes jobs the top election issue. Similarly, the national debt, yearly budget deficits and costs of the new health care legislation contribute to economic anxiety as well. Foreign policy will have a limited overall impact on the election, although may prove important in closely-contested states. The perception of a candidate's ability to serve as commander in chief may help or hurt a candidate at the margins.

Governor Romney initially had the advantage in improving the economy and creating more jobs among the public, but that advantage has largely evaporated. President Obama has had the advantage in protecting Medicare and Social Security, but "Obamacare" remains unpopular and could hurt him with some voters. As a result, the public is sharply divided, and it is far from clear that one party has been able to tap the nation's pulse very fully across these crucial issues. ➤

See the Important Dates section on Page 2 of this newsletter for details of Jim McCormick's Fulbright lectures in November

Alumni Voice



Jim McCormick

"Both the American public and its leaders are deeply divided ... One segment of the population seeks a more selective, largely unilateral involvement [in the world]; another segment favors a somewhat broader, largely multilateral approach."

Awarded

Fulbright New Zealand Scholar Awards

Lisa Emerson from Massey University Manawatu will research the beliefs, attitudes and experiences of scientists as writers over the “lifecycle” of their careers, at the University of Vermont in Burlington.

Susy Frankel from Victoria University of Wellington will research the application of international treaty interpretation rules and methods to intellectual property law, at New York University.

Barrie Gordon from Victoria University of Wellington will research the implementation of the teaching personal and social responsibility pedagogical model in out-of-school programmes for underserved youth in the US, at North Illinois University.

Stephen Jacobi from the New Zealand United States Council will research stakeholder consultation processes in the US government’s negotiation of trade and economic agreements, at Georgetown University in Washington, DC.

Nēpia Mahuika from the University of Waikato will research the roles of oral traditions and oral histories as historical sources for Native American and Māori peoples, at a yet-to-be-determined US university.

John Townend from Victoria University of Wellington will research current and long-term earthquake-generating characteristics of New Zealand’s Alpine Fault, at the University of Wisconsin–Madison in Madison, Wisconsin and Stanford University in Stanford, California.

Fulbright Visiting Scholar Awards in New Zealand Studies

Scott Wilson (see Departures)

Fulbright-Ngā Pae o Te Māramatanga Scholar Awards

Eruera Prendergast-Tarena from Te Rūnanga o Ngāi Tahu will research the features and mechanisms of contemporary indigenous organisation design, at Arizona State University Tempe in Tempe, Arizona and the University of Hawai‘i at Mānoa in Honolulu.

Veronica Tawhai (see Departures)

Fulbright-Cognition Scholar Award in Education Research

Jennifer Langrish from Wanganui High School will research the implementation of school-wide positive behaviour support plans in the US, at the University of Missouri–Columbia in Columbia, Missouri.

Fulbright-Wallace Arts Trust Award

Steve Carr from Whitecliffe College of Arts and Design will complete a three month residency at Headlands Center for the Arts in Sausalito, California.

Fulbright-Harkness New Zealand Fellowship

Peter Griffin (see Departures)

Fulbright New Zealand Travel Awards

Nancy de Freitas (see Departures)

John Maxted (see Departures)

Shoba Nayar from AUT University presented a paper entitled *‘Placing’ integration: A critical exploration of immigrants’ occupations in London, Ontario, Canada and Auckland, New Zealand* at the Society for the Study of Occupation’s 2012 Annual Research Conference in Portland, Oregon.

Paul Wolfram (see Departures)

Fulbright Specialist Awards

Massey University Wellington will host **Pamela Bush** from the University of Central Florida, who will give lectures on information technology in emergency management, and collaborate on research into response and recovery efforts following the Canterbury earthquakes.

Vicente Diaz (see Arrivals)

The University of Canterbury hosted language revitalisation consultant **George Ann Gregory** from Albuquerque, New Mexico, who gave workshops on the total physical response method of language teaching.

Unitec Institute of Technology will host **Carol Plummer** from the University of Hawai‘i, who will give lectures and assist with curriculum development in the field of family violence and sexual abuse prevention.

The University of Waikato and the University of Otago will host former judge **Kirk Samelson** from Colorado Springs, Colorado, who will give lectures and seminars in the field of business law. ➤

Arrivals and Departures

Arrivals:

Fulbright Specialist Awards

Victoria University of Wellington will host **Vicente Diaz** from the University of Illinois at Urbana–Champaign, who will give a keynote address at the Pacific History Association’s 20th Biennial Conference, as well as seminars and workshops on interdisciplinary Pacific, American and indigenous studies at several New Zealand universities. Vicente arrives in December. ➤

Departures:

Fulbright Science and Innovation Graduate Awards

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. Emma departs in January.

Fulbright Visiting Scholar Awards in New Zealand Studies

Scott Wilson from Unitec Institute of Technology will research and teach a course on the development and representation of a national identity in New Zealand cinema, at Georgetown University in Washington, DC for their Spring 2013 semester. Scott departs in January.

Fulbright-Ngā Pae o Te Māramatanga Scholar Awards

Veronica Tawhai from Massey University Manawatu will research indigenous political educators’ assessments of the transformative potential of citizenship education, at the Center for World Indigenous Studies in Olympia, Washington. Veronica departs in January.

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. Peter departs in January.

Fulbright New Zealand Travel Awards

Nancy de Freitas from AUT University will present her research into differences in art and design research practices in the North and South Hemispheres, at several universities in the US. Nancy departs in November.

John Maxted from EIT Hawke’s Bay will present a paper entitled *Boys go bush: Pedagogical insights to the experiences of NZ adolescents on solo* at the 2012 Association of Outdoor Recreation and Education National Conference in Snowbird, Utah. John departs in November.

Paul Wolfram from Victoria University of Wellington will screen his ethnographic films *Rubber’s Kastom* and *Stori Tumbuna: Ancestors’ Tales* at the Society for Visual Anthropology Film, Video, and Interactive Media Festival in San Francisco, California, and at Harvard and Indiana Universities. Paul departs in November. ➤



Fulbright New Zealand Travel Award recipient **John Maxted** will share his expertise in outdoor education with US audiences in November

Volcanic hazard research of global importance

James Muirhead from Auckland received a 2012 Fulbright-Ministry of Science and Innovation Graduate Award to complete a PhD in geology, specialising in interactions between tectonic and magmatic processes in the East African Rift, at the University of Idaho in Moscow. James was the first of this year's Fulbright New Zealand graduate students to leave New Zealand, departing in May for a summer field trip to Tanzania before settling in properly to his PhD course in Idaho.

I recall sitting in class as a kid, staring out the window at the volcanic outline looming over Auckland's Waitemata harbour. Although Rangitoto volcano has defined the city's skyline since before Europeans arrived, to me it has also been a constant reminder of New Zealand's vulnerability to natural disasters. Back then I hoped someone had the volcanic situation under control. Nowadays, it is my intention to be a part of this initiative, at the forefront of hazards research. So in May 2012, with the support of Fulbright New Zealand, I boarded a plane to the United States to begin my PhD research in geology at the University of Idaho.

I admit I was a bit apprehensive about my arrival to the "Potato State". However, the lively town of Moscow (yes, Moscow, USA) quickly won me over with its down to earth lifestyle and quirky mix of espresso-drinking, gun-slinging farmers and scholars. Moscow sits right on the border of Washington and Idaho, dually flanked by the University of Idaho and Washington State University. It is a vibrant academic community nestled in the sun-drenched wheat fields of easy rolling hill country. Drive a few hours south and you reach some of the deepest canyons on Earth, carved by ancient mega-floods, before heading into the spectacular mountain ranges of central Idaho, with heights in excess of even New Zealand's Southern Alps.

Upon arrival in Idaho, I had very little time to become acquainted with these surroundings. Within just a week I was again flying halfway around the world to Tanzania in Africa. My first field season there involved an investigation of faults and volcanic products at the southern tip of the East African Rift, where the continent pulls itself apart at a rate of 7mm per year. My doctoral project examines the timing and nature of seismic and volcanic events in this continental rift. Working amongst giraffe, zebra and (unnervingly) cheetah, we stayed with the local Massai tribe, spending humid evenings in thatched huts, swatting off mosquitoes and exchanging stories. While I described how the All Blacks valiantly fought off the French in the rugby World Cup final, my Tanzanian colleague spoke of how his grandfather once staved off a rogue lion all night to save his family's farm.

Since returning back to the States, I have continued my investigation of volcano-tectonic processes in Tanzania utilizing satellite data, while attending lectures and visiting local volcanoes in the Cascades Range. A highlight so far has been a field trip with 42 graduate and undergraduate students to Crater Lake and Newberry volcanoes in Oregon, where we camped amongst the products of some of the largest volcanic eruptions in recent times. An unexpected bonus of working at the University of Idaho is that my fellow PhD students research the tectonics of Mars and one of Saturn's moons, Enceladus. Sharing an office with these "extraterrestrial" researchers, who require uniquely innovative approaches in their studies, provides

a creative influence to push beyond conventional boundaries and consider the implications of my work not only for issues on Earth, but to other planetary bodies in our solar system.

Looking forward, I hope to incorporate our findings into an improved model of the time-dependent behaviour of earthquakes and volcanoes in Tanzania. We will head to Kenya during next year's field season to test these ideas in other parts of the rift. With such a large scientific community in the United States, I also intend to make the most of opportunities to share ideas widely by presenting preliminary findings this October at an East African Rift workshop in New Jersey. This will be followed by the world's largest meeting of earth scientists (Fall AGU), which is attended by about 20,000 people in San Francisco each year.

When originally applying for a Fulbright New Zealand scholarship over a year ago, I never imagined that the proposal would allow me to work in and experience such diverse places and cultures. Although my ultimate goal is to benefit hazard preparedness in New Zealand, the opportunity to interact with and contribute to communities in Africa and the US, and to be impacted by them, has by far been the most rewarding aspect of my journey. ►



James Muirhead with a Massai guide on a field trip to the East African Rift in Tanzania (above) and with classmates at the Newberry volcanic field in Oregon (below)



Grantee Voice



James Muirhead

"When originally applying for a Fulbright New Zealand scholarship over a year ago, I never imagined that the proposal would allow me to work in and experience such diverse places and cultures."



Fulbright New Zealand is jointly funded by the governments of New Zealand and the United States of America.

We gratefully acknowledge the sponsorship of additional awards by the following organisations and individuals:



Bell Investment Trust
Charles J. and Caroline H. Swindells
John and Amy Griffin Foundation
John Todd Foundation
New Zealand Trade and Enterprise
Williametta K. Day Foundation

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-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 March 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\$58,500. **Applications close 1 March 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 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 April and 1 August 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 April and 1 August 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\$11,700. **Applications close 1 April and 1 August 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 up to US\$75,000 plus 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\$37,500. **Applications close 1 July and 1 October 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\$37,500. **Applications close 1 July and 1 October 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\$37,500. **Applications close 1 July and 1 October 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\$37,500. **Applications close 1 July and 1 October 2013**

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\$33,000. **Applications close 1 August 2013**

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\$33,000. **Applications close 1 August 2013**

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\$33,000. **Applications close 1 August 2013**

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\$33,000. **Applications close 1 August 2013**

Fulbright-Wallace Arts Trust Award

For an outstanding mid-career or senior New Zealand visual artist to undertake a ten week residency at Headlands Center for the Arts in Sausalito, California. Valued at up to US\$24,000. **Applications close 1 August 2013**

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\$41,000. **Applications close 1 August 2013**

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 16 September 2013**

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 2013**

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 up to NZ\$33,000. **Applications close 21 October 2013**

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