

the fulbrighter

A U S T R A L I A



The 2011 Fulbright Australian Scholars with Ms Lyndell Wilson (front row, 5th from left), Mr Jason Hyland (front row, 6th from left), Professor Michael Barber (back row 6th from left) and Professor Steven Schwartz (back row, 7th from left).

2011 Fulbright Australian Scholars honoured

The 26 Fulbright Australian Scholars for this year were announced at a gala dinner in Adelaide on Thursday 10 March 2011 at the Adelaide Festival Centre.

About 280 guests attended the event, which was co-hosted by Flinders University. Guests included the Governor of South Australia, State Government representatives, sponsors and donors, Fulbright Scholars and Alumni, Vice-Chancellors and other representatives from several universities, and family and friends of the new Fulbright Scholars.

The new Chair of the Fulbright Commission Board, Professor Steven Schwartz, Vice-Chancellor, Macquarie University was the master of ceremonies.

Co-host Professor Barber, Vice-Chancellor and President of Flinders University, talked about Flinders University, its long history in American Studies, and the strong focus the university has on international studies with the creation of a new School of International Studies. He also spoke about hosting the new Fulbright Flinders University Distinguished Chair in American Political Science for 2011.

His Excellency Rear Admiral Kevin Scarce AC CSC RANR, Governor of South Australia, spoke about the role of education in the relationship between Australia and the United States, and in particular Fulbright Scholars from South Australia. The Governor

also congratulated the sponsors of the Fulbright South Australia Scholarship, the South Australian Government, the University of Adelaide, Flinders University and the University of South Australia for their support of the scholarship.

Chargé d'Affaires, Embassy of the United States of America, Mr Jason Hyland, spoke next, giving an American perspective on the Fulbright Program and its role in Australian-U.S. relations.

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ED's update

The Fulbright Commission Board has a new Chair and some new faces this year.

Professor Steven Schwartz, Vice-Chancellor of Macquarie University, has been appointed to the position of Chair and the new Board members are Professor Margaret Gardner, AO Vice-Chancellor of RMIT; Professor Don De Bats, Head, Department of American Studies

at Flinders University and Mr Marshall Farrer, Managing Director of Brown-Forman.

I would like to wholeheartedly welcome them all to their new positions on the Board.

The Fulbright Scholarships in Climate Change and Clean Energy have now been established and will open soon. The Scholarships were announced in November last year by the Prime Minister, Ms Julia Gillard, and U.S. Secretary of State, Hillary Clinton. Applications will open in the United States in May, and in Australia on 1 June 2011, and the first winners of these Scholarships will be announced in 2012.

The annual Fulbright Presentation Dinner in Adelaide this March was a huge success and was a fitting opportunity to welcome the twenty six 2011 Fulbright Australian Scholars to the Fulbright family.

We are very grateful to Professor Schwartz, who did an excellent job as MC. We also greatly appreciated the participation of co-host Professor Barber, Vice-Chancellor of Flinders University; the Governor of South Australia, His Excellency Rear Admiral Kevin Scarce AC CSC RANR; Chargé d'Affaires, Embassy of the United States of America, Mr Jason Hyland; and the Hon. Russell Wortley MLC.

Particular thanks go to Fulbright Alumnus Mr Alex Tsiboulski, for his captivating guitar performance.

The Presentation Dinner was particularly exciting this year as we announced the first winners of the recently established Northern Territory Scholarship, sponsored by the Northern Territory Government, Charles Darwin University and corporate sponsor Blackboard; and also the Fulbright Nuclear Science and Technology Scholarship, sponsored by the Australian Nuclear Science and Technology Organisation. We also announced two winners of the International Fulbright Science and Technology Award. It is the first time that Australian applicants have received this valuable award, which is open to global competition.

Congratulations go to all of the 2011 Fulbright Australian Scholars, who are individually profiled in this newsletter.

Arrangements are now underway for the state receptions in May, and I look forward to catching up with many of you during those events.

Lyndell Wilson
Acting Executive Director
Australian-American Fulbright
Commission



Professor Steven Schwartz, Vice-Chancellor Macquarie University

His Excellency Rear Admiral Kevin Scarce AC CSC RANR, Governor of South Australia

Mr Jason Hyland, Chargé d'Affaires, U.S. Embassy



Presentation Dinner photos by Ashton Claridge, Flinders University.

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The Scholars were announced by Ms Lyndell Wilson, Acting Executive Director of the Fulbright Commission. The Governor presented each Scholar with a letter from the Australian Prime Minister, the Hon. Julia Gillard MP. Mr Hyland presented each Scholar with a Fulbright certificate and Ms Geraldine Chin-Moody, President of the Australian Fulbright Alumni Association, presented them with a Fulbright pin.

The representative of the South Australian Government, the Hon. Russell Wortley MLC, talked about the Fulbright South Australia Scholarship and introduced the Fulbright South Australia Scholar, Dr Clare Sullivan, who responded on behalf of the 2011 Fulbright Australian Scholars.

The formal proceedings concluded with a guitar performance by Fulbright Alumnus Mr Alex Tsiboulski, who played Fernando Sor (1778-1839): Variations on a theme of Mozart, Op. 9.

Australian Fulbright Alumni Association (AFAA) visits Taiwan



Meeting with Professor Wu and Dr Huang



From the left, at the Presidential Palace: Dr Keimi Harada - Japan, Barbara Weiten - Germany, Prof Anne Pakir - Singapore, John Swinson - Australia, Frank McGoldrick - Ireland

Mr John Swinson, Vice-President of the AFAA, was invited by the Government of the Republic of China [Taiwan] to visit Taiwan for five days in December 2010.

The purpose of the visit was to facilitate academic dialogue and cultural exchange. The Presidents of the Fulbright Alumni Associations from Japan, Singapore, Ireland, and Germany also attended.

The visit included a meeting with Professor Se Hwa Wu, President of the Taiwan Fulbright Alumni Association and President of National ChengChi University.

The event was sponsored by Dr Kwei-Bo Huang (Fulbright Scholar), Chairman of the Research and Planning Committee, Ministry of Foreign Affairs.

One objective of the trip was for the Taiwan Government to promote its new scholarship program, the "Taiwan Scholarship Program". This was established by the Taiwanese Ministry of Education (MOE) to encourage outstanding international students to undertake degree programs in Taiwan. To promote the scholarship program, the Taiwan Government is inviting scholars who have received other scholarships (e.g. Fulbright, Rhodes) to Taipei to experience Taiwan first hand. This was the first of such visits. Former Fulbright Scholars were involved in developing the Taiwan Scholarship Program which is modelled in part on the Fulbright Program.

Another aspect of the trip was to facilitate discussions about the functions and operations of Fulbright Alumni Associations.

The input from the Japanese and German Fulbright Alumni Associations was particularly germane as they are two of the largest and oldest associations operating outside of the United States. One common issue that arises is how to attract younger members to the Alumni Association, while at the same time continuing engagement with long-standing members.

The visit consisted of meetings with former Fulbright Scholars in Taiwan, and visits to historic sites, Universities and tourist attractions, as well as many wonderful meals and discussions.

This was the first such visit in the history of the Association, and we would like to thank the Taiwanese Ministry of Foreign Affairs for its generosity and foresight in arranging this meeting.

New Climate Change Scholarships update

The recently announced Scholarships in Climate Change and Clean Energy will open for applications for U.S. citizens on 1 May and for Australians on 1 June 2011.

While the focus of these scholarships is on climate change and clean energy, preference will be given to applicants in the Humanities/Social Sciences fields whose research is focused on the social and economic responses to the impact of climate change and the development/adoption of clean energy technologies.

The scholarships awarded in 2012 will be for postgraduates only, with professional scholarships to be offered in 2013 and 2014.

The scholarships will be awarded for a maximum 12-month period and be valued at up to A\$65,000 each, with additional funding for travel and establishment. The scholarships were announced in November 2010 by the Australian Prime Minister Julia Gillard and U.S. Secretary of State Hillary Clinton.

Please check the website for more information www.fulbright.com.au

2011 Fulbright Symposium

The 2011 Fulbright Symposium will be hosted by Deakin University on 11-12 August at Deakin University in Melbourne.

Sponsored by the Australian-American Fulbright Commission and organised by Deakin University, this high-profile event will be the first time that leading scholars and policymakers from Australia, the United States and China have come together to discuss their views of the Australia-US alliance in the context of China's increasing geostrategic importance.

The Symposium aims to improve the knowledge of policymakers, scholars and the public about key issues for Australia-US relations in the context of China's rise.

If you are interested in attending the Symposium or becoming involved, please contact Professor Baogang He, on 03 92443900.



2011 Fulbright Australian Scholars

SENIOR SCHOLARS



Professor Ross Buckley

Law, UNSW. Research in international finance law, examining potential systemic responses to future financial crises, at Duke University, North Carolina.



Professor Hylton Menz

Medical science, La Trobe University's Musculoskeletal Research Centre. Research into foot pain, including risk factors, impacts on physical functioning and the development of symptoms in other body regions, at the Institute for Aging Research, Harvard University.

PROFESSIONAL SCHOLARS



Dr Sharon Davis

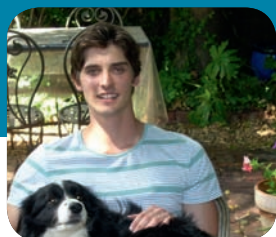
Engineering, Murray-Darling Basin Authority. Research into water management in collaboration with the Harvard Water Initiative, at Harvard University.



Mr Fergus Hanson

Fulbright Anniversary Alliance Scholarship sponsored by DFAT
Political Science, Lowy Institute for International Policy. Research into innovations used by the State Department, such as digital diplomacy and opinion polling, with a view to adopting these in Australia, at Georgetown University.

INTERNATIONAL FULBRIGHT SCIENCE AND TECHNOLOGY SCHOLARS



Mr Gus Schrader

Mathematics, The University of Melbourne. Studying mathematical structures that appear in mathematical physics, especially in relation to an area known as the Geometric Langlands program, host TBC.



Ms Laura Williams

Ecology, Monash University. PhD research and coursework in plant ecology and ecological modelling, with a specialisation in phylogenetic and trait-based community analyses, host TBC.

POSTDOCTORAL SCHOLARS



Dr Jacek Jasieniak

Chemistry, CSIRO. Investigating printed metal-oxide layers used in conjunction with semiconducting organic polymers and small molecules to develop paper-thin laser technologies, at the University of California, Santa Barbara.



Dr David Nisbet

Fulbright Victoria Scholar
Biological Sciences, Monash University/ANU. Augmenting current research into ways to help damaged brain and spinal cord tissues to regenerate, using polymer nanofibres as a scaffold for stem cells, at the University of California, Berkeley.

POSTGRADUATE SCHOLARS



Mr Benjamin Cheah

Fulbright NSW Scholar
Biological sciences, University of NSW. Statistical research with relevance to motor neurone disease in the hope of furthering our understanding of this complex disease, at Johns Hopkins Bloomberg School of Public Health.



Mr Daniel Duke

Fulbright Nuclear Science and Technology Scholar sponsored by ANSTO
Engineering, Monash University. Research into the formation of sprays, using U.S. developed Synchrotron X-Ray techniques in combination with methods from his PhD, at Argonne National Laboratory, Illinois.



Ms Angelina Hurley

Fulbright Indigenous Scholar sponsored by DEEWR
Writing for Film and TV, University of Technology Sydney. Study and research to gain further experience and skill in comedy writing for film and television, host TBC.



Ms Julia Mansour

Law, High Court of Australia. Studying human rights law, with a focus on domestic violence and women's rights in the context of sustainable development, at Columbia Law School.



Mr Stephen McAnearney

Electrical Engineering, University of Western Australia. Work on the development of small scale medically implantable devices for cancer detection and monitoring, host TBC.

PROFESSIONAL SCHOLARS



Ms Libby Maynard

Fulbright Professional Business/Industry (Coral Sea) Scholar

Business Admin, Julian Midwinter & Assoc. Measuring and evaluating community legal services for women experiencing family breakdown and violence, at George Mason University.



Dr Timothy McEvoy

Fulbright Professional Australia -U.S. Alliance Studies Scholarship sponsored by DFAT

Assess the desire for greater mutual recognition and enforcement of judgments expressed in the Australia-US Free Trade Agreement, at University of Virginia and Georgetown University.



Mr Damien Pearce

Fulbright Professional Scholar in Vocational Education and Training (VET) sponsored by DEEWR

Education, Australian Federal Police College. Undertaking a comparative analysis of police education and training strategies used in Australia and the U.S. at Federal and State levels, host TBC.



Dr Clare Sullivan

Fulbright South Australia Scholar

Law, The University of Adelaide. Research into the digital identity that people use for transactions online, its legal nature and how it can be protected, at George Washington University.

POSTDOCTORAL SCHOLARS



Dr Steven Tong

Fulbright NT Scholar

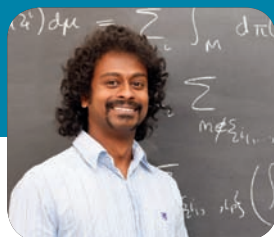
Medical Sciences, Royal Darwin Hospital, Menzies School of Health Research. Investigate heart valve infections due to the bacterium *Staphylococcus aureus*; and extend knowledge of one peculiar NT strain, at Duke University.



Dr Natasha Wiggins

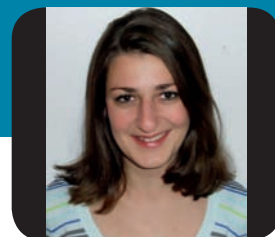
Fulbright Tasmania Scholar

Biological Sciences, University of Tasmania. Research plant-herbivore ecology between the pygmy rabbit and sagebrush foliage, at Boise State University, Idaho and Washington State University.



Mr Lashi Bandara

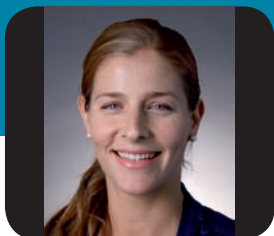
Mathematics, ANU. Further current PhD studies in mathematics, combining two areas known as differential geometry and harmonic analysis, at Stanford University and the University of Missouri.



Ms Tarah Barzanji

Public Administration, Monitor Group. Master of Public Policy, specialising in non-profit management and social policy implementation, at the Harvard Kennedy School of Government.

POSTGRADUATE SCHOLARS



Ms Anna Rakoczy

Fulbright Western Australia Scholar

Law, University of Western Australia. Research in the area of welfare reform and capacity building with a view to creating sustainable employment outcomes for Indigenous people through the Australian Employment Covenant, at Berkeley Law School.



Mr Matthew Thompson

Fulbright Queensland Scholar

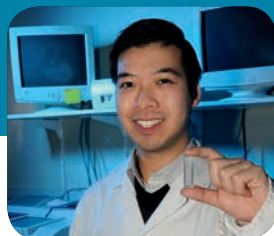
Psychology, The University of Queensland. Research into human matching of crime-scene fingerprints, including accuracy, psychological factors and ways to maximise the reliability of fingerprint evidence, at the University of California, Los Angeles.



Mr Gar-Wing Truong

Fulbright Postgraduate Scholar in Technology and Communications sponsored by Telstra, WG Walker Scholar

Physics, University of Western Australia. Research in high-sensitivity and accurate measurements of gas properties, at the National Institute of Standards and Technology in Maryland.



Mr Kelly Tsang

Fulbright Postgraduate Scholar in Science and Engineering sponsored by BHP Billiton

Engineering, Monash University. Extending PhD research in tissue engineering to create light degradable hydrogels for reconstruction of biological tissues, host TBC.



Mr Daniel Wodak

Philosophy, The University of Sydney. Undertake PhD research in philosophy, specialising in moral philosophy, at Princeton.

ANSTO Scholar to get a handle on sprays



Dr Ron Hutchings, Head of International Relations, ANSTO with Mr Duke at the presentation dinner. Photo: Ashton Claridge, Flinders University

Sprays are everywhere, but we understand very little about how they work.

Mr Daniel Duke, a PhD candidate at Monash University and the winner of the inaugural Fulbright Scholarship in Nuclear Science and Technology, sponsored by the Australian Nuclear Science and Technology Organisation (ANSTO), hopes to change that.

Through his Fulbright, Daniel will go to Argonne National Laboratory in Illinois to use pioneering Synchrotron X-ray techniques developed in the U.S. in combination with the methods he has been developing during his PhD to gain a better understanding of the formation of sprays.

"Sprays are important to so many areas," Daniel said.

"Sprays are employed to deliver drugs, coat surfaces with chemicals and paints, apply pesticides to crops, and to mix air and fuel in internal combustion engines and jet engines, to name just a few areas."

Daniel said that an improved understanding of sprays will allow us to make a seismic shift in thinking; from design by chance to design for a purpose.

"This will lead to world-changing innovations in so many areas. For example, we will be able to reduce pollution and greenhouse emissions through the development of cleaner diesel engines. And millions of people in developing nations will also benefit directly from more affordable and available food and medicine."

First Fulbright NT Scholar to examine golden staph



From left: Fulbright Alumna Dr Malcolm Thompson; Ms Madeline Neylon, Senior Director Marketing, Blackboard; Professor Barney Glover; Vice-Chancellor Charles Darwin University; Dr Steven Tong; Mr David Wilson, Regional Director Blackboard Consulting - Australia and New Zealand; and Ms Maryanne McKaige, Manager Strategic Projects, Charles Darwin University. Photo: Ashton Claridge, Flinders University

Staphylococcus aureus (golden staph), a bacterium that is a major cause of severe infections, will be the research focus of the inaugural winner of the Fulbright Northern Territory Scholarship, Dr Steven Tong.

Dr Tong is a Consultant Physician at Royal Darwin Hospital and Postdoctoral Fellow at the Menzies School of Health Research.

Through his Fulbright, Steven will spend seven months at the Duke University Medical Center in North Carolina working on two projects investigating *S. aureus*.

The first project will examine the relationship between the bacterium and infection of the lining of the heart muscle. The second will build on Dr Tong's existing work on a strain of the bacterium which is predominant in Indigenous communities, to assess its

virulence and assist with management of infections. The projects will have benefits both for the medical profession generally and for the Top End in particular.

"The Menzies School of Health Research is establishing an internationally and nationally recognised role in staphylococcal research. This project will further enhance this reputation and establish an ongoing collaborative link with one of the world's leading centres for staphylococcal research," Steven said.

The Fulbright Northern Territory Scholarship was launched last year and is sponsored by the Northern Territory Government, Charles Darwin University and corporate sponsor Blackboard.

Fulbright remembers

Keith Neighbour, AM

Architect Keith Neighbour was born in Goolwa, South Australia in 1919. He was educated at Victor Harbor High School. After leaving school he studied art, joined the RAAF and went to war. He was taken prisoner by the Japanese and was released in 1945. He then returned to Adelaide and studied architecture.

In 1953/54 he was a Fulbright Postgraduate Scholar in architecture at the School of Fine Arts, University of Pennsylvania, Philadelphia, USA. In 1954 his completed thesis on Hospital and Health Planning was published as a limited edition in the USA by The Commonwealth Fund Harkness Foundation and distributed to Hospitals, Medical Schools and Institutions, and to architects and planners. This led to his appointment as a consultant to assist in the preparation of a brief for a new teaching hospital at Stanford University, California.



Keith Neighbour and his wife Lorna driving around the U.S.



Keith Neighbour

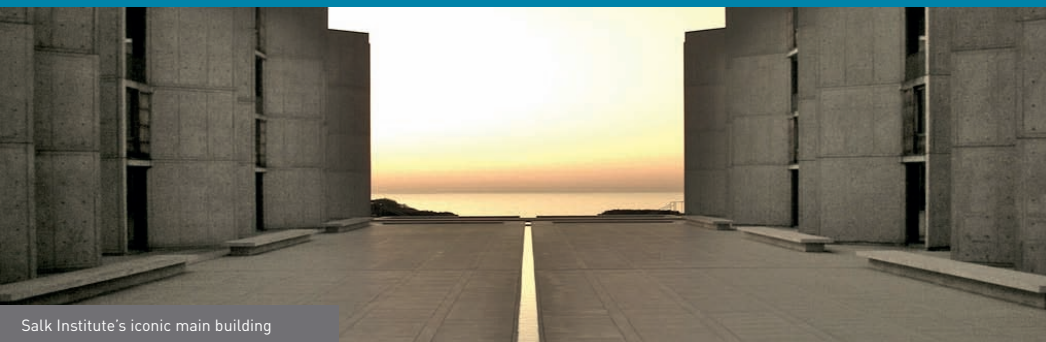
He returned to Australia in 1954 and became a Partner with Lawson Cheesman Doley & Partners, Architects, Adelaide, SA. From there he moved from strength to strength with positions as Chairman, Cheesman Doley Neighbour & Raffan Architects, Adelaide, SA; Director, Cheesman Doley Neighbour & Raffan, Adelaide, SA and Sydney, NSW; and Managing Director, Reid Campbell (SA) Pty Ltd Architects among others.

He was awarded honours, including: being appointed a Member of the Order

of Australia (AM) in 1992; the RAI Special Recognition Award for Outstanding and Ongoing Contribution to Architecture in 1999; and in 2003, the Commonwealth Centenary Medal.

He credited his Fulbright scholarship as being integral to his successes later in life. He was an active Alumna in the South Australian Chapter of the Australian Fulbright Alumni Association and he will be sorely missed. He passed away at the beginning of February 2011.

Alumnus Story - Dr Jaroslav Boublik



Salk Institute's iconic main building



Dr Jaroslav Boublik

Dr Jaroslav Boublik was an Australian Fulbright Scholar in the Peptide Chemistry Laboratory at the Salk Institute, La Jolla CA between September 1985 and 1986. He recently returned to the United States, where he currently resides.

When I first heard that I had been accepted as a postdoctoral fellow at one of the world's leading research institutes, The Salk Institute in La Jolla CA, I was very, very excited. The head of the laboratory, Professor Jean Rivier, who was to become my supervisor and, subsequently, mentor and friend, was at the absolute cutting edge of the nascent science of bioactive peptide synthesis. Working closely with Professor Wylie Vale, in the Clayton Foundation Laboratories, Jean's group provided the peptide synthetic capability that mirrored Wylie's group expertise at identifying new bioactive peptides, and made the partner Peptide Biology and Peptide Chemistry

Labs the global hot spot for this kind of research in the '80s and '90s.

Having completed my PhD in an excellent laboratory in Australia, I quickly learnt the ropes at the Salk and Jean soon had me working on some challenging large-scale peptide syntheses and purifications, before moving on to my own research project working on the recently discovered Neuropeptide Y. What followed were a stream of publications, symposium abstracts, patents and the most productive period of my scientific career. This would not have been possible without the Fulbright Scholarship and the doors that it opened for subsequent funding by an Australian NH&MRC Postdoctoral Fellowship (1986-1988) and a Salk Institute Fellowship (1988-1989), both of which allowed me to stay at the Salk Institute for a total of four years.

Pivotal in that experience was the ability for me to brand myself as a Fulbright Scholar.

Even today, 25 years later, the fact that I was a Fulbright Scholar, even if only formally that for a year, is still the most commonly noted aspect of my professional history. I have been a consultant to the research and development community since leaving the relative security of academic research in 1995. Part of what I now do is to constantly engage with new clients to build my portfolio of collaborations. My Fulbright past has been valuable in that process.

Two years ago I moved back to San Diego. It was as much a lifestyle decision as a career move as so much of my work is now online and can be done from anywhere with an internet connection. The move back here has allowed me to reconnect with some great friends made during that time at the Salk Institute. These are lifetime friends and people I may never have met were it not for my Fulbright Scholarship.

Alumnus Story - Dr Elizabeth Madin



Dr Elizabeth Madin

When U.S. Scholar, Dr Elizabeth Madin received a Fulbright Postgraduate Scholarship in 1999 to James Cook University to study marine conservation ecology, she was overwhelmed with excitement. The Scholarship started a dramatic new chapter in her life. Now she is back in Australia again, with her Australian husband and their child, as a U.S. National Science Foundation International Postdoctoral Fellow with the University of Technology, Sydney.

For my Fulbright Scholarship in 1999, I designed a study to examine the effects of environmental education programs aimed at educating visitors to the Great Barrier Reef about reef ecology and conservation issues.

This Scholarship helped me focus my ideas and research interests that would eventually lead me to pursue a PhD in marine conservation ecology.

Although I realised at some point during my Fulbright fellowship that the area of research that my Fulbright project focused on was not an area I wanted to pursue in the future, my time in Townsville, Queensland as a Fulbright Scholar exposed me to a wide range of other research topics.

I took full advantage of this by volunteering to help with all sorts of research simultaneously while conducting my own. Thanks in large part to the experience that I gained, as well as no doubt to the honour generally associated with being a Fulbright Scholar, I was

ultimately accepted into my top two choices of graduate programs in the U.S.

In 2003 I returned to the U.S. to do a PhD at the University of California, Santa Barbara in marine conservation ecology.

I received a Fulbright Alumni Initiative Grant in 2007. For this grant I collaborated with researchers at the Australian Institute of Marine Science (AIMS) to work on their long-term reef monitoring dataset to explore the cascading effects of fishing through reef ecosystems. That project is ongoing, and in fact it helped spark the idea behind my current U.S. National Science Foundation Postdoctoral Fellowship, which brought my research focus back to Australia after doing my PhD in the U.S.

In the larger sense, my Fulbright experiences introduced me to Australia and its people (including my husband!), and this has led to what seems to be, so far at least, a lifelong fascination with the country, its people and its environment.

