

2011

Fulbright Australian Scholars





WELCOME

J. William Fulbright was dedicated to peace and the scholarships that bear his name are a testament to his belief in the power of education in bringing about a better world. Fulbright believed that mutual understanding provides much greater security than weapons ever could.

With this in mind I am proud to welcome, and present, the 2011 Fulbright Australian Scholars on behalf of the Australian-American Fulbright Commission Board.

These 26 outstanding individuals have been selected from a competitive field of applicants. Through their Scholarships they will - again in Fulbright's words - have the opportunity to "think unthinkable thoughts" as they undertake research in a range of fields including law, philosophy, science, creative writing and mathematics.

I congratulate them and wish them well in all their endeavours.

This year we are pleased to announce the winners of the inaugural Fulbright Northern Territory Scholarship, sponsored by the Northern Territory Government, Charles Darwin University and Blackboard, and the Fulbright Nuclear Science and Technology Scholarship sponsored by ANSTO.

We are also delighted that two of our Australian Scholars have won the prestigious International Fulbright Science and Technology Awards. These Awards cover full tuition, stipend and other expenses for three years of PhD study in the U.S. and are the most valuable in the Fulbright Program.

Making this year even more exciting for the Fulbright Commission, we also have two Fulbright Scholarships sponsored by the Department of Foreign Affairs and Trade. The second Scholarship has been awarded in 2011 to mark the 60th Anniversary of the Fulbright Program in Australia, and also the 25th Anniversary of Australia-U.S. Ministerial Consultations.

The Fulbright Program is funded by the U.S. and Australian governments and a generous group of sponsors including BHP Billiton, Telstra, CSIRO, ANSTO, Blackboard state governments and universities.

I thank all the Program's supporters for their contributions, which help us to sustain and extend this wonderful program.



Professor Steven Schwartz

Chair, Australian-American Fulbright Commission Board





CONGRATULATIONS

On behalf of the Australian Fulbright Alumni Association (AFAA), I would like to congratulate you - the 2011 Australian Fulbright Scholars - on your success.

Being part of the Fulbright Program is an incredible experience. The Fulbright Program is unique in many ways, including the reciprocal nature of Scholar exchanges, the broad range of professional fields that are covered, and the different scholarship levels, from post-graduate to senior specialist awards, that are available.

There is no doubt that many Scholars have found their Fulbright experience to be truly life changing, and I sincerely hope your experience will be one that makes you want to remain a part of the Fulbright Program long after your scholarship has ended.

The Australian Fulbright Alumni Association supports the Fulbright vision by continuing to build and enhance the relationship between Australia and the United States.

Our goal is to facilitate a range of professional networking activities in both countries, provide support to incoming and outgoing Scholars, and to provide new scholarship opportunities through donations from members. We create opportunities for you to stay engaged with the program and continue to interact with other Fulbright Scholars and Alumni after you return from the United States.

We look forward to welcoming you into the Fulbright family and supporting your experience and professional networking through the AFAA.

Congratulations and best wishes.

A handwritten signature in black ink, appearing to read 'Geraldine Chin Moody'.

Geraldine Chin Moody

National President, Australian Fulbright Alumni Association

The Australian Fulbright Program

Born of the impact of World War II, the Fulbright Program was established in 1946 through the initiative of U.S. Senator J. William Fulbright and the support of the United States Government, initially funded through the sale of surplus war materials.

Since then more than 300,000 talented people worldwide have been recognised as Fulbright Scholars. It is now the largest and one of the most prestigious educational scholarship programs in the world and operates between the United States and more than 155 countries.

The treaty establishing the Fulbright Program in Australia was signed on 26 November 1949, by the U.S. Ambassador to Australia, The Hon. Pete Jarman, and the Australian Minister for External Affairs, The Rt Hon. Dr H.V. Evatt. The initial sale of U.S. surplus war materials to Australia provided \$US5.8m, which funded the first 14 years of the program.

Following this, a new agreement was entered into in 1964 by the Australian and U.S. governments to establish the Australian-American Educational Foundation (later to be known as the Australian-American Fulbright Commission), funded equally by the two parties.

Today the Australian-American Fulbright Commission, headquartered in Canberra, continues to be funded by the Australian and U.S. governments, along with a select group of sponsors, and annually provides up to 50 scholarships for study between Australia and the U.S.

The Prime Minister of Australia and the U.S. Ambassador are the Honorary Co-Chairs of the Commission. Since its establishment the Commission has awarded scholarships to more than 2,700 Australians and 2,000 Americans. A distinguished group of Alumni are thus an integral part of the Program's rich history and ongoing professional network.

Mission Statement

The mission of the Australian-American Fulbright Commission is to further mutual understanding between the peoples of Australia and the United States through educational and cultural exchange. This is primarily achieved through a program of Fulbright Scholarships to support research and study by Australians in the United States and by Americans in Australia.

2011 FULBRIGHT AUSTRALIAN SCHOLARS

Senior Scholars

Professor Ross Buckley
Associate Professor Hylton Menz

Professional Scholars

Dr Sharon Davis
Mr Fergus Hanson
Ms Libby Maynard
Dr Timothy McEvoy
Mr Damien Pearce
Dr Clare Sullivan

International Fulbright Science and Technology Scholars

Mr Gus Schrader
Ms Laura Williams

Postdoctoral Scholars

Dr Jacek Jasieniak
Dr David Nisbet
Dr Steven Tong
Dr Natasha Wiggins

Postgraduate Scholars

Mr Lashi Bandara
Ms Tarah Barzanji
Mr Benjamin Cheah
Mr Daniel Duke
Ms Angelina Hurley
Ms Julia Mansour
Mr Stephen McAnearney
Ms Anna Rakoczy
Mr Matthew Thompson
Mr Gar-Wing Truong
Mr Kelly Tsang
Mr Daniel Wodak

SENIOR SCHOLARS



PROFESSOR ROSS BUCKLEY

Fulbright Senior Scholar

BEcon, University of Queensland; LLB (Hons), University of Queensland; PhD, University of New South Wales; and LLD, University of Melbourne

Host: Duke University, North Carolina

Professor Ross Buckley, Professor and Chair at the School of Law from the University of New South Wales, will undertake a project in international finance law for three months in the U.S. His project will examine responses to the Global Financial Crisis, and he will explore three potential financial reforms involving financial transaction taxes, bank levies and a sovereign bankruptcy regime. He will continue the project when he returns. In addition to his qualifications, he has also received various awards including the Bond University Oxford Scholarship, two ARC Discovery Grants and a previous Fulbright Coral Sea Scholarship. He has also published widely. In his spare time he enjoys ocean swimming, snow skiing, and walking his dog.



ASSOCIATE PROFESSOR HYLTON MENZ

Fulbright Senior Scholar

BPod (Hons), La Trobe University; PhD, University of New South Wales

Host: Institute for Aging Research, Harvard University

Associate Professor Hylton Menz, from La Trobe University's Musculoskeletal Research Centre, will go to the U.S. for five months to undertake research into foot pain. Hylton's project aims to identify factors that increase the risk of future development of foot pain, the impact of foot pain on physical functioning, and the contribution of foot disorders to the development of symptoms in other body regions, particularly in older people. In addition to his qualifications, he has won several awards and prizes including a Young Tall Poppy Science Award (2006), a British Medical Association Book Award (2009), and an Honorary Fellowship of the UK Society of Chiropractors and Podiatrists (2010). In his spare time he enjoys international travel with his wife Elizabeth and two-year old daughter Anika.

PROFESSIONAL SCHOLARS

DR SHARON DAVIS

Fulbright Professional Scholar

BA (Hons) (Physical Geography), Monash University;

PhD (Civ. Eng.) (Hydrology), Monash University

Host: Harvard University

Dr Sharon Davis, General Manager with the Murray-Darling Basin Authority, will have the opportunity to contribute to the Harvard Water Initiative at Harvard University through her four-month Fulbright Scholarship. Sharon's research will share the Australian experience of setting sustainable water resource diversion limits, identify potential opportunities for future development, and evaluate the applicability of the approach used in the Murray-Darling Basin to other countries. In addition to her qualifications, Sharon has received the Murray-Darling Basin Commission Leadership Award; is currently the leader of the Environmental Planning Team within the Murray-Darling Basin Authority; and was a Member of the Murray-Darling Basin Reform Taskforce. In her spare time she enjoys skiing, bushwalking and trekking, adventure racing, triathlons, good coffee and travel.



MR FERGUS HANSON

Fulbright Anniversary Alliance Scholar sponsored by the Department of Foreign Affairs and Trade

BA (Philosophy), MIL (International Law), The University of Sydney

Host: Georgetown University, Washington

Fergus Hanson is the Director of Polling and Research Fellow at the Lowy Institute for International Policy in Sydney. His four-month Fulbright project aims to make a practical contribution to alliance cooperation by examining the broad range of innovations the State Department has been adopting in the area of 21st century statecraft, including digital diplomacy, and assessing which of these could be applied in Australia. A second focus will be on the State Department's use of opinion polling to inform foreign policymaking. In addition to his qualifications he has represented Australia in the Netherlands as a diplomat, and been awarded fellowships from CSIS, Pacific Forum and the University of Cambridge. His non-academic interests include surfing, snowboarding, carpentry, trekking and reading.





MS LIBBY MAYNARD

Fulbright Professional Business/Industry (Coral Sea) Scholar

LLB, BA (Geography & Literature), Monash University; MBA, Melbourne Business School, The University of Melbourne.

Host: George Mason University, Virginia

Libby Maynard is a partner at Julian Midwinter & Associates, a strategic practice development consultancy focussing on professional service firms. Through her Fulbright, Libby will spend up to four months studying methodologies for measuring and evaluating the performance of community legal services for women experiencing family breakdown and violence, and explore whether partnering with other services enhances social outcomes. She will visit relevant think tanks and non-profits in Washington DC, New York and Virginia. Libby has worked for several law firms, including DLA Phillips Fox and Freehills, and is a current Board member of Women's Legal Service Victoria. Her personal interests include bushwalking, skiing, fly fishing, cooking and theatre. She is married to fellow 2011 Fulbright Scholar Timothy McEvoy and they have two daughters.



DR TIMOTHY MCEVOY

Fulbright Professional Scholar in Australia-U.S. Alliance Studies sponsored by the Department of Foreign Affairs and Trade

LLB (Hons), BA (Politics and History), LLM, The University of Melbourne; SJD, University of Virginia

Host: University of Virginia

Dr Timothy McEvoy is a member of the Victorian Bar. Through his Fulbright Tim's research will assess the desire for greater mutual recognition and enforcement of judgments expressed in the Australia-U.S. Free Trade Agreement and consider the potential form of a bilateral treaty for the recognition and enforcement of judgments between Australia and the U.S. Tim has been a Visiting Professor in the School of Law at the University of Virginia annually since 2001, and is currently the Senior Tutor in Law at Ormond College in the University of Melbourne. He has been a member of Australian delegations of experts to the Hague Conference on Private International Law, and currently sits on the board of the Parenting Research Centre. He is married to fellow 2011 Fulbright Scholar Libby Maynard. Like her, and their children, he is a keen skier and walker. He is also a reliable sous-chef.

MR DAMIEN PEARCE

Fulbright Professional Scholar in Vocational Education and Training (VET) sponsored by the Department of Education, Employment and Workplace Relations

Grad Dip (Tertiary Teaching and Learning), Canberra Institute of Technology; M Ed (Leadership), University of Canberra

Host: To be confirmed

Damien Pearce is Education Director at the Australian Federal Police College. Damien will use his four-month Fulbright in the United States to undertake a comparative analysis of police education and training strategies used in Australian and U.S. policing environments at both Federal and State jurisdictional levels. He will also investigate the contemporary design of the police curriculum, the practical training approaches used by police educators, and look at how contemporary adult teaching methods are applied to enhance police education in the U.S. Damien also has trade certification as a Fitter Armourer, attained while serving in the Australian Army. Damien has a long-term relationship with youth development through Scouts Australia. In his spare time he enjoys outdoor activities.



DR CLARE SULLIVAN

Fulbright South Australia Scholar

LLM, MBA and PhD (Law), The University of Adelaide

Host: George Washington University

Dr Clare Sullivan is a research fellow with the University of Adelaide. Through her four-month Fulbright, Clare will examine whether the digital identity that people use for transactions online is emerging as a new legal concept in the U.S. and, if so, the legal nature of digital identity and how it can be legally protected. Clare has been awarded a University of Adelaide scholarship to commercialise PhD research on digital identity. She has also published widely, including a trade-based money laundering report for the Australian Institute of Criminology, to be published in 2011, and a book entitled 'Digital Identity: An Emergent Legal Concept', University of Adelaide Press, published in November 2010. In her spare time she enjoys cooking, swimming, travel and the Arts.



INTERNATIONAL FULBRIGHT SCIENCE AND TECHNOLOGY SCHOLARS



MR GUS SCHRADER

International Fulbright Science and Technology Scholar

BSc (First Class Hons) The University of Melbourne

Host: To be confirmed

Gus Schrader is currently undertaking a Masters of Philosophy in Mathematics at the University of Melbourne. In the U.S. fall semester 2011, Gus will begin a PhD in mathematical physics. He aims to learn more about the mathematical structures that appear in mathematical physics, especially in relation to an area known as the Geometric Langlands program. The program encompasses a far-reaching set of conjectures that involve many major branches of mathematics such as number theory, representation theory and algebraic geometry. Upon commencing his graduate studies in the U.S., he will study advanced coursework subjects to provide the necessary background to begin research in this broad and deep field. Gus has been awarded prizes including the Dean's Prize (Faculty of Science), 2006; a Melbourne National Undergraduate Scholarship, 2006-2009; the Dixson Scholarship in Pure Mathematics III, 2008; and the Professor Nanson Prize, 2009. He enjoys spending his spare time reading, listening to music and playing with his two border collies.



MS LAURA WILLIAMS

International Fulbright Science and Technology Scholar

BA and BSc (Hons), Monash University

Host: To be confirmed

Laura Williams, a research assistant at Monash University, will undertake a graduate program in ecology in the United States. This program will combine research and coursework to advance her skills in plant ecology and ecological modelling, and include the capability to specialise in phylogenetic and trait-based community analyses. The skills that she will acquire in ecological fields have significant potential to be applied in Australia. She received several awards from Monash University during her studies, including the AR Wallace Prize for her Honours thesis, the Vice-Chancellor's Undergraduate Research Scholarship, prizes for second and third year biology, and Dean's List Fellowship Awards.

POSTDOCTORAL SCHOLARS

DR JACEK JASIENIAK

Fulbright Postdoctoral Scholar

BSc (Chemistry), Flinders University; PhD (Chemistry),
The University of Melbourne

Host: University of California Santa Barbara

Dr Jacek Jasieniak, a Postdoctoral Fellow at the CSIRO, will spend 12 months in the U.S. seeking to develop paper-thin laser technologies. His work will have direct implications for realising printable and electrically operated lighting, which could revolutionise the way our houses, streets and cars will look, how we will detect explosives and pathogens in water, and even what types of computers we will use. He was awarded the University Medal by Flinders University and the Chancellor's Prize for the best PhD thesis within Science and Engineering at the University of Melbourne. His broader interests span the field of nanoscience, with a specific focus on nanomaterials that have applications in developing technologies useful in future electronics.



DR DAVID NISBET

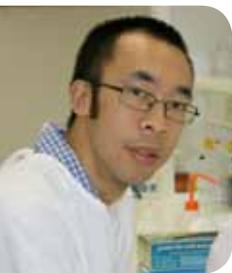
Fulbright Victoria Scholar

BEng, PhD (Engineering), Monash University

Host: U.C. Berkeley in California

Dr David Nisbet, a Senior Research Fellow at Monash University, will spend five months on his Fulbright, augmenting his current research into materials that may possibly be used in the future to help damaged brain and spinal cord tissues to regenerate. David and his mentor, Associate Professor John Forsythe, are using polymer nanofibres, which are ultrafine fibres made from a synthetic material, as a scaffold to assist stem cells to repair damaged tissues. David has been awarded the Mollie Holman Medal for best Monash PhD thesis and the Kenneth Hunt Medal for best Engineering PhD thesis. He has also been published in key journals and books. In his spare time he enjoys cycling, using both road and mountain bikes.





DR STEVEN TONG

Fulbright Northern Territory Scholar

MBBS (Hons), The University of Melbourne; FRACP; PhD (Biomedical), Charles Darwin University

Host: Duke University, North Carolina

Dr Steven Tong, a Consultant Physician at Royal Darwin Hospital and Postdoctoral Fellow at the Menzies School of Health Research, will spend seven months in the U.S. Steven will work on two projects investigating the bacterium *Staphylococcus aureus*. One will investigate how the bacterium infects the heart lining, and the other will extend our knowledge of one strain of the bacterium. He has received various awards and prizes including: the Australasian Society of Infectious Diseases travel award; best advanced training project, American Society of Microbiology Student; and Postdoctoral Fellows Travel Grant. He has also published extensively. In his spare time he enjoys reading, bike riding, and assuming the role of the Prince in various games with his two young daughters.



DR NATASHA WIGGINS

Fulbright Tasmania Scholar

BSc, PhD (Biological Sciences), University of Tasmania

Host: Boise State University, Idaho and Washington State University

Dr Natasha Wiggins, a postdoctoral researcher with the University of Tasmania, will spend 12 months in the U.S. investigating the relationship between the pygmy rabbit and its key food source, sagebrush. Her research aims to advance our understanding of how mammalian herbivores, such as the pygmy rabbit, select their food. The proposed research will offer crucial insights into the eucalypt herbivore systems in Australia and expand our knowledge of what factors drive herbivore feeding decisions. Natasha has also received awards and funding including the Winifred Violet Scott Trust; research funding for sustainable wildlife management from the Tasmanian Community Forest Agreement: Alternatives to 1080 Program; and the Claudio Alcorso Foundation Environment Prize. In her spare time she enjoys bushwalking and hiking, and community involvement in programs which promote wildlife education.

POSTGRADUATE SCHOLARS

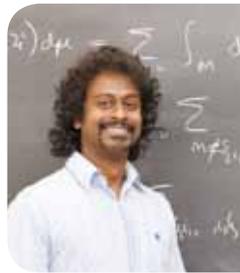
MR LASHI BANDARA

Fulbright Postgraduate Scholar

BSc (First Class Hons), BCompSc, Monash University

Host: Stanford University, University of Missouri

Lashi Bandara, a PhD candidate at The Australian National University in Canberra, will further his current PhD studies in mathematics combining differential geometry and harmonic analysis through his Fulbright. Lashi's PhD research involves generalising the Kato Square Root problem to a new setting. The classical Kato Square Root problem was first conjectured by Tosio Kato from UC Berkeley in the 1960s and was resolved in 2002. Lashi has received prizes and awards including the Pure Maths Prize: School of Mathematical Sciences, Monash University; Honours Scholarship: School of Mathematical Sciences, Monash University; and he was on the Dean's List Fellowship Award: Faculty of Science, Monash University, for three years. His other interests include deep-sky astronomy, chasing solar eclipses, photographing wildlife, art, history and bushwalking.



MS TARAH BARZANJI

Fulbright Postgraduate Scholar

BA (Government; Asian Studies), LLB (First Class Hons),
The University of Sydney

Host: To be confirmed

Tarah Barzanji currently works on bureaucratic performance projects in the U.S. with consulting firm Monitor Group. She will have the opportunity to undertake a two-year Master of Public Administration through her Fulbright. Tarah will focus on non-profit management and social policy implementation. She is particularly interested in childhood disadvantage and social problems located in the family home. Tarah entered the public service through the graduate program at the Department of the Prime Minister and Cabinet and subsequently worked as an Advisor in the Prime Minister's Office. She has previously received prizes including an Australia Day Achievement Award, the John D'Arcy Memorial Prize, and the Federal Minister for Education Australian Student's Prize. Her personal interests include writing, travel, dance and soccer.





MR BENJAMIN CHEAH

Fulbright NSW Scholar

BA (Japanese), BSc (Medicine, First Class Hons), University of New South Wales; MBiostat, Macquarie University

Host: Johns Hopkins Bloomberg School of Public Health in Baltimore, Maryland

Benjamin Cheah, a PhD candidate at the University of New South Wales, will spend 12 months in the U.S. conducting statistical research with relevance to motor neurone disease in the hope of furthering our understanding of this complex disease. Benjamin will use an emerging technique called functional data analysis, which will enable scientists and statisticians to extract more information from high-dimensional neurophysiological data than methods currently available. Through this work he will combine his neuroscience background with complex statistics. He has won various awards and scholarships including a Brain Sciences UNSW PhD scholarship stipend and the 2010 Pfizer Biostatistics Collaboration of Australia Award for Excellence. In his spare time Benjamin enjoys gardening, listening to music, swimming, jogging and rock climbing. He is also a St. John Ambulance first aid volunteer.



MR DANIEL DUKE

Fulbright Nuclear Science and Technology Scholar sponsored by the Australian Nuclear Science and Technology Organisation

BEng (Hons)/BTech (Aero), Monash University

Host: Argonne National Laboratory, Illinois

Daniel Duke is a PhD candidate at Monash University. Through his 12 month Fulbright, Daniel will use pioneering Synchrotron X-ray techniques developed in the U.S. in combination with the methods he has been developing during his PhD to attain a better understanding of the formation of sprays. His work will have numerous benefits, including pollution reduction and reducing the cost of producing food and medicine. Daniel is a member of the Golden Key Academic Honour Society and has won awards including Dux of School, School Captain of Music, an Outstanding Academic Achievement Award, and the Monash Prize. His interests include playing the trumpet, writing jazz music, cooking, art and politics.

MS ANGELINA HURLEY

Fulbright Indigenous Scholar sponsored by the Department of Education, Employment and Workplace Relations.

BEd (Secondary Teaching Art), Kelvin Grove Teachers College; BEd (Adult Education) UTS; MAAdmin (Arts Management), University of New South Wales

Host: To be confirmed

Angelina Hurley, a PhD candidate at the University of Technology Sydney, will undertake study and research for 12 months at a couple of institutes and organisations in Los Angeles and New York to gain further experience and skill in comedy writing for film and television. Her dream and goal is to write an Indigenous television series/sitcom, which is also her PhD project. She aspires to be a full-time writer. Through her research topic, '*Blak Comedy and Indigenous Cultural Perspectives on Humour*', she is investigating the development of Australian Indigenous comedy. Angelina was awarded the Myer Indigenous Scholarship to study Script Writing and Directing with the Australian Film and Television School, Sydney in 2008. In her spare time she enjoys writing, swimming, yoga and the Arts.



MS JULIA MANSOUR

Fulbright Postgraduate Scholar

BA (History), LLB (First Class Hons), University of New South Wales

Host: To be confirmed

Julia Mansour is Associate to Justice Virginia Bell at the High Court of Australia. Through her 10 month Fulbright she will study human rights law. In particular, Julia will focus on domestic violence and women's rights in the context of sustainable development. In addition to her qualifications, Julia has been placed on the Dean's List for academic excellence and was awarded the Sir Anthony Mason Prize for First Place in Federal Constitutional Law. She has also worked as a Policy Officer at the Australian Human Rights Commission and as an Advisor at the Judicial System Monitoring Programme in East Timor. In her spare time she enjoys learning languages, literature, soccer, salsa dancing, cycling and playing the guitar.





MR STEPHEN MCANEARNEY

Fulbright Postgraduate Scholar

BSc, BEng (First Class Hons), University of Western Australia

Host: To be confirmed

Stephen McAnearney is a recent graduate of the University of Western Australia who is planning to undertake a PhD in the U.S. He will work on the development of small-scale medically implantable devices for cancer detection and monitoring. In addition to his qualifications, he received various awards and scholarships including the Lateral Sands Prize in Digital Microelectronic System Design and the Tesla Prize and Medal for Electromagnetic Theory. Stephen has also undertaken a research program at Harvard Medical School in Boston and presented the results at an international conference in Beijing. While at university, he co-founded a student volunteer group, Engineering Happiness, dedicated to providing fun, science-based programs for children in hospital and primary school students around Western Australia.



MS ANNA RAKOCZY

Fulbright Western Australia Scholar

LLB (First Class Hons), BSc (Anthropology),

University of Western Australia

Host: Berkeley Law School

Anna Rakoczy is a Senior Associate with leading Australian law firm Corrs Chambers Westgarth. Anna will use her Fulbright to undertake a Masters in Law in the U.S. over 12 months, which will further her work in the area of Indigenous employment. Anna's thesis will make practical recommendations regarding the future implementation and delivery of the Australian Employment Covenant (AEC), a national initiative which aims to train 50,000 unemployed Indigenous people and then place them in sustainable employment. Since its launch in August 2008, Anna has been working with the AEC as its sole lawyer, on a pro bono basis. She has won awards and honours including the Australian Young Lawyer of the Year, WA Young Lawyer of the Year and the Philip Lionel Sharp Memorial Prize in Law. In her spare time she enjoys yoga, surfing, running, travel, reading and writing.

MR MATTHEW THOMPSON

Fulbright Queensland Scholar

BInfTech, BSc (Psychology) (First Class Hons),
The University of Queensland.

Host: University of California, Los Angeles

Matthew Thompson is a PhD candidate at The University of Queensland. His 12 month Fulbright Scholarship will allow him to further his research on assessing inaccuracies in fingerprint identification, and collaborate with U.S. fingerprint experts from the Los Angeles Police Department and the Federal Bureau of Investigation. He will carry out his research at the University of California, Los Angeles to determine how accurate fingerprint experts are, explore the psychology that affects how well they match fingerprints, and maximise the reliability of fingerprint evidence in the criminal justice system. He has won awards and prizes including the Queensland Government Smart Futures PhD Scholarship, the NICTA Research Project Award, and the ATSE Young Science Ambassador Award. Matthew is also a keen photographer, blogger and musician.



MR GAR-WING TRUONG

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

BSc (Physics) (First Class Hons), University of Western Australia

Host: National Institute of Standards and Technology (NIST) in Maryland

Gar-Wing Truong, a PhD candidate from the University of Western Australia, will further his PhD research in high-sensitivity and accurate measurements of gas properties in the U.S. for nine months. With Dr Joseph Hodges at NIST, Gar-Wing will extend a technique that can measure the temperature of greenhouse gases (GHGs) in the atmosphere with high precision. The collaboration will combine methods of measuring accurate gas pressure and abundance using the apparatus available at NIST with temperature measurement that is currently the subject of Gar-Wing's PhD research. He has won awards and prizes including the UWA Hackett Postgraduate Scholarship, the Muriel and Colin Ramm Medal and Scholarship for Experimental Physics, and the Digby Fitzhardinge Memorial Prize. His other interests include science communication, photography, tennis and soccer.





MR KELLY TSANG

Fulbright Postgraduate Scholar in Science and Engineering sponsored by BHP Billiton

BSc/BEng (First Class Hons), Monash University

Host: To be confirmed

Kelly Tsang is a PhD candidate supported by the CRC for Polymers and works across Monash University and the CSIRO. Through his Fulbright, Kelly will spend 12 months at leading U.S. institutes extending his PhD research in the area of tissue engineering, specifically in the creation of a light-degradable hydrogel in combination with stem cell testing with the aim of reconstructing biological tissue. Kelly has won various awards and prizes including the CRC for Polymers Prize, for best Australian final year Engineering Research Thesis in the field of polymers; the Rotary Youth Leadership Award; and the Doug Smith Memorial Award. In his spare time he enjoys music/choral/song composition and performance, and looks forward to Broadway visits which will help inspire new compositions in his own musical.



MR DANIEL WODAK

Fulbright Postgraduate Scholar

BA and LLB (First Class Hons), The University of Sydney

Host: To be confirmed

Daniel Wodak, who recently graduated in Arts and Law from The University of Sydney, will use his 12 month Fulbright to undertake a PhD in philosophy in the U.S., specialising in moral philosophy. He is interested in how the philosophy of language can be applied to meta-ethical debates, drawing from emerging methodologies like experimental philosophy, and the implications this has for morality and law. In addition to philosophy, Daniel is interested in debating, swimming, cycling, reading, theatre, film and art. He has also edited a range of student publications including Honi Soit, The Bull, The Sydney Globalist and Dissent, and interned at the North Australian Aboriginal Justice Agency and the Refugee Advice and Casework Service.

SPONSORS AND SUPPORTERS

The Australian and United States Governments provide the core funding for the Australian Fulbright Program. This funding is complemented by the support of a generous group of companies, organisations, individuals and government agencies.

CORPORATE

BHP Billiton is the world's largest diversified resources company. The Fulbright BHP Billiton Scholarship in Engineering and Science was established in 2000.

Telstra is Australia's leading telecommunications and information services company. The Fulbright Telstra Postgraduate Scholarship in Technology and Communications was initiated in 2005.

UNIVERSITIES

The Distinguished Chair in American Political Science will be hosted by Flinders University in Adelaide from 2011 to 2015. It will allow a key U.S. researcher to undertake a 4-5 month program in Australia.

The Fulbright ANU College of Business and Economics Postgraduate Scholarship provides the opportunity for American graduates in the field of business or economics to undertake 8-12 months postgraduate research with ANU College of Business and Economics.

GOVERNMENT

The Department of Education, Employment and Workplace Relations sponsored both the 2011 Professional Scholar in Vocational Education and Training and the 2011 Fulbright Indigenous Scholar.

The Department of Foreign Affairs and Trade established the Fulbright Professional Scholarship in Australia-United States Alliance Studies in 2001 to recognise the 50th Anniversary of the ANZUS Treaty. DFAT has sponsored a second Professional Scholarship in 2011 to celebrate the 60th Anniversary of the Australian Fulbright Program.

The Fulbright CSIRO Postgraduate Scholarship enables American Scholars to undertake 8-12 months postgraduate research with Australia's major science research organisation, CSIRO, from 2009.

The Fulbright Scholarship in Nuclear Science and Technology, sponsored by the Australian Nuclear Science and Technology Organisation, is for Australian Scholars to carry out research or study in the U.S. in the field of nuclear science or technology, from 2011.

FULBRIGHT STATE AND TERRITORY SCHOLARSHIPS

Fulbright State and Territory Scholarships have been established for New South Wales, Northern Territory, Queensland, South Australia, Tasmania, Victoria and Western Australia.

These scholarships are supported by their state and territory governments, universities and companies. Their aim is to encourage and profile research relevant to that state; and assist the building of international research links between the jurisdiction and U.S. researchers and institutions.

FULBRIGHT ALUMNI SCHOLARSHIPS

The Australian Alumni (WG Walker) Scholarship was established in 1993 through generous contributions

from Australian Fulbright Alumni to annually support a scholarship for the highest ranked Australian Fulbright Postgraduate.

The U.S. Alumni Scholarship was established in 2006 with contributions from U.S. Fulbright Alumni to annually support a scholarship for the highest ranked American Fulbright Postgraduate.

ADDITIONAL FULBRIGHT SCHOLARSHIPS

The Coral Sea Scholarship was established by the U.S. Ambassador, Mel Sembler, and U.S. companies in 1992 in recognition of the 50th Anniversary of the Battle of the Coral Sea, to support a Fulbright Professional Scholarship focusing on a business/industry topic of relevance to Australia and the United States.

Fulbright Gregory Schwartz Enrichment Grants were established in 2006 by Claire and Steven Schwartz, in memory of their son Gregory Schwartz, to assist Australian Fulbright Postgraduate Scholars to enrich their experience in the U.S.

SUPPORTERS

We also wish to thank the following for their ongoing support:

Australian and American universities for hosting the Scholars.

Our donors, individuals and companies, whose generous donations help more talented Australian and Americans to participate in a unique Fulbright experience.

Lonely Planet for generously supplying the Scholars with Australian and U.S. guide books.

CORE SPONSORS



Australian Government



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and Workplace Relations



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Nuclear-based science benefiting all Australians

STATE AND TERRITORY SCHOLARSHIPS

NEW SOUTH WALES



NORTHERN TERRITORY



QUEENSLAND



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