

The Fulbrighter Australia

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CEO of Telstra announces new Fulbright Award

At the 2004 Fulbright National Awards Dinner in Sydney, keynote speaker, Dr Ziggy Switkowski, CEO, Telstra Corporation, announced Telstra's support of the first Fulbright Award in Technology & Communication. Telstra will annually support a postgraduate scholarship in this field over the next three years.

On Thursday 20 May, over 200 government, business and educational representatives and alumni attended the Dinner to acknowledge the 2004 Australian Fulbright Scholars. The evening was hosted by The University of Sydney and supported by Southcorp wines. Guests of honour included Her Excellency, Professor Marie Bashir AC, Governor of NSW; The Hon Justice Kim Santow OAM, Chancellor, The University of Sydney; and Mr Bill Stanton, Deputy Chief of Mission, U.S. Embassy.

In his speech Dr Switkowski stated:

"...In accord with its high ideals, the Fulbright Program acts as a crucible for innovation. It offers the rare opportunity of a shared experience that contributes to international understanding, and stands as a symbol of hope in an uncertain and troubled world.

"Its role today continues to fulfil the principles upon which it was established. We should acknowledge that tribute is due to the Australian and U.S. Governments for



Dr Ziggy Switkowski, CEO, Telstra Corporation at the National Awards Dinner.

their ongoing involvement in a Program that sought to find light in the world from its foundation as people and nations emerged numbed and shattered from the Second World War.

Time and change have strengthened the global vision of Senator J. William Fulbright that is embodied in this Program.

Telstra offers its support for the program (through the establishment of the Fulbright Telstra Postgraduate Award in Technology and Communication) – and we take this step with pride. Our commitment stems from a firmly held belief it is essential these ideals endure. We hold the future in trust and exercise that responsibility by helping to nurture the generation that will take the helm over the next half a century, whose ideas and leadership will shape the future of our world".

"...It is pivotal to Australia's future that we push the frontiers in technology and communications in the true spirit of the Fulbright Program as a means of bringing the world together as never before. I hope that in some small way, the Fulbright Telstra Postgraduate Award in Technology and Communication will help to achieve this goal.

From my own history and experiences, I bring a sincere personal enthusiasm for this bilateral U.S.-Australia program in support of professional excellence. Indeed, the times I have spent living, studying and working in the U.S. have probably been of greatest influence to my professional development".

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Update from the
Executive
Director

Mark Darby

The National Awards Dinner for Australian Fulbright Scholars was, again, a huge success. Held in Sydney for the first time, the Dinner was made possible through the generous support of The University of Sydney, who hosted the event in the beautiful MacLaurin Hall, and Southcorp, with their provision of Rosemount and Penfold wines. Business, government and educational representatives enjoyed the opportunity to meet this year's exceptional group of Australian Scholars, sharing contacts and further expanding the Fulbright network.

Of special significance was the keynote presentation by Dr Ziggy Switkowski, CEO,

Telstra Corporation, during which he announced the new Fulbright Award in Technology & Communication. We look forward to working with Telstra to profile this exciting Award over the next three years.

My thanks to the Fulbright Commission staff for their excellent work in coordinating an outstanding Awards Dinner and Scholar Orientation Program

On a different note, U.S. Consul General, Sydney, Mrs Eileen Malloy, completes her posting to Sydney in June. Eileen has been a wonderful supporter of the Fulbright Program and we thank her and wish her well.

2004 Events and Occasions...

21 April – Victorian Function hosted by Mr David Hopper, U.S. Consul General, Melbourne and the Victorian Chapter of the Fulbright (Alumni) Association.

22 April – NSW Function hosted by Ms Eileen Malloy, U.S. Consul General, Sydney and the NSW Chapter of the Fulbright (Alumni) Association.

20 May – Fulbright Scholars' Orientation Program and National Awards Dinner

21 May – State Selection Secretaries Seminar, Sydney. It was a pleasure to again welcome the honorary State Selection Secretaries to Sydney for their annual seminar. Their invaluable contribution in coordinating the State Selection Committees is always appreciated.

21 May – Australian Fulbright (Alumni) Association, Annual General Meeting.

Congratulations to the incumbent members for 2003 / 2004 (see page 7) – we look forward to working with you. Thank you to the Association for its continued support of the Fulbright Program during the past year.

Fulbright Symposium: The 2004 Fulbright Symposium "Civil-Military Cooperation and the War on Terror", will be held from **5-7 July in Brisbane and is hosted by The University of Queensland.** Guest speakers will include General Peter Cosgrove, Head of the Defence Force; Mick Keelty, Australian Federal Police Commissioner; Major General Michael G. Smith AO (retired), Director of Austcare; Graham Tupper, Executive Director of the Australian Council for Overseas Aid and Thomas Bruneau, Director of the Center for Civil-Military Relations, U.S. Navy Postgraduate College, California.

For further information and registration details go to: www.polsis.uq.edu.au/fulbright/

U.S Fulbright Alumni Reunion Dinner Saturday, 18 September 2004, Washington D.C.

This dinner will bring together U.S Fulbright Scholars to Australia from the past 55 years! Guest speakers will include Mrs Harriet Fulbright and Ambassador Thomas Pickering, Senior Vice President, International Relations, Boeing (and U.S Fulbright Alumnus).

Invitations will be sent to U.S Alumni in June.

Any Australian Alumni, or individuals associated with Fulbright, who will be in Washington D.C on 18 September are more than welcome to attend.

If you would like to attend, need to update your contact details or require further information, please contact the Australian Fulbright office on
Ph. 61 2 6260 4460 or email melindahunt@fulbright.com.au

Telstra announces new Fulbright Award

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“...This Awards night affords us an invaluable opportunity to gain insight into the Fulbright program, and an appreciation of the benefits it generates. The Program expands our knowledge bank and understanding in a way that is not confined only to scholarship but creates enduring relationships and ongoing mutual benefit.

The Scholars are the primary beneficiaries of course, but we all stand to gain from the way it enriches their lives and the things they will achieve as a consequence.



Her Excellency, Professor Marie Bashir AC, Governor of NSW (5th from left); Mr Bill Stanton, Deputy Chief of Mission, U.S. Embassy (3rd from left) and Mr Greg Hunt, Alumni President (2nd from left) with the 2004 Australian Fulbright Scholars.

If we were to attempt a concise definition of the fundamental quality of the Fulbright program, let me suggest it would be something like – innovation for the greater good of all peoples.

In this, our Scholarship winners can be seen as ambassadors in innovation and a decided brain gain for Australia. They embark on this adventure in learning with our best wishes.”



2004 Fulbright Scholar Richard Doumani, performing at the National Awards Dinner in Sydney.

Engineering a Cleaner World

Wouldn't it be great if we could power motor vehicles with hydrogen and oxygen, producing water as the only emission? No more exhaust fumes and greenhouse gases—just clean sustainable energy. Warren Hogarth, from The University of Queensland, aims to do just that. He is the recipient of the Fulbright Postgraduate Award in Engineering sponsored by Clough Ltd and will spend the next 12 months at Princeton



Mr Harold Clough, Non-Executive Chairman, Clough Ltd, with Fulbright Clough Scholar, Warren Hogarth.

University undertaking research focused on developing hydrogen-fed fuel cells to replace the petroleum-based fuel that powers the motor vehicles of today.

It is widely acknowledged throughout the world that our fuel supply will one day run out. As such, research into viable petrol alternatives is essential not only for the good of our environment, but also for the long term sustainable future of the motoring industry and our main form of transport. Warren's research will focus on developing what is known as proton exchange membranes (PEM) for PEM fuel cells for future use in motor vehicles.

Warren has a passion for chemical engineering and serves on two state committees: Young Engineers Australia (Queensland Division), and the Joint Chemical Engineering Committee. Warren believes that his study will not only further his career, but will also will enable him to contribute significantly to the development of chemical engineering in Australia.

Clough Ltd have supported a Fulbright Award in Engineering since 1995. Mr Harold Clough, Non Executive Director of Clough Ltd, is a Fulbright Alumnus from 1951 when he completed a Masters in Engineering at UC, Berkeley.

Fulbright Award Information for Australian and US Applicants

Australian Postgraduate, Senior Scholar Professional, & Postdoctoral Fellow Awards

Applications close on Tuesday 31 August 2004.

For study and/or research in the United States in 2005.

Fulbright Symposium

Applications close on Friday 30 July 2004.

2005 US Senior Specialist Program

Applications close on Friday 15 October 2004.

This Program supports Australian educational institutions to host visiting U.S. Senior Specialists for two to six weeks.

Please visit www.fulbright.com.au for further information and application forms.

**Fulbright
Award
Information**

2004 Australian Fulbright Scholars

Postgraduates

Dr Andrea Yi-Ling Ang – Medicine; University of Western Australia. 2 years from June 2005 at Harvard University Medical School, Massachusetts Ear and Eye Infirmary to undertake research in ophthalmology.

Mr Richard Doumani (*Visual and Performing Arts Award sponsored by Anthony Joseph Pratt*) - Music; The Australian National University. 12 months from January 2005 at the Manhattan School of Music to undertake a Masters of Music focusing on orchestral performance of the clarinet.

Ms Cheryl Hislop - Political Science and Public Policy; The University of Tasmania. 12 months from July 2004 at the University of Delaware and Woods Hole Oceanographic Institute to study integrated ocean, ecosystem, and common property resource management.

Mr Warren Hogarth (*Engineering Award sponsored by Clough Ltd*) - Chemical Engineering; University of Queensland. 12 months from August 2004 at Princeton University to undertake research towards a PhD in novel nanocomposite membranes for proton exchange fuel cells.

Mr Jock McOrist (*Science and Engineering Award sponsored by BHP Billiton*) - Physics and Mathematics; The University of Sydney. Up to 5 years from August 2004 at the University of Chicago to undertake a PhD in theoretical particle physics.

Ms Catherine Penhallurick - History and Law; The Australian National University. 12 months from August 2004 at Harvard University to undertake a Master of Laws focusing on criminal law and policy.

Mr John Provis - Chemical Engineering; The University of Melbourne. Eight months from October 2004 at the University of Illinois to undertake research towards a PhD investigating the synthesis mechanisms and kinetics of geopolymers.

Ms Regina Saunders (*Aboriginal and Torres Strait Islander Award sponsored by ATSIC*) - Visual Arts, The Australian National University. Two years from August 2004 at the San Francisco Art Institute to undertake a Master of Arts focusing on new genres.

Dr Ranjana Srivastava (*WG Walker Award*) – Medicine; Monash University. 12 months from July 2004 at the University of Chicago, MacLean Centre for Clinical Medical Ethics to explore the ethics of medical practice relating to the manner in which oncologists reveal the prognosis of advanced cancer.

Ms Tse-Hui Teh – Architecture, University of Technology, Sydney. 12 months from May 2005 at Columbia University to undertake a Master of Science in Architecture and Urban Design.

Postdoctoral

Dr Lorrae van Kerkhoff – Resource and Environmental Management; The Australian National University. 10 months from September 2004 at Harvard University, John F. Kennedy School of Government to research the knowledge economy, knowledge democracy and the dilemmas of public good research in the 21st Century.

Senior Scholars

Professor Paul Turnbull – History; Head, Division of History, James Cook University. Nine months from December 2004 at Michigan State University to undertake research and lecture on enhancing access and understanding of indigenous history and cultural heritage through digital technologies.

Dr Tony Hulbert – Comparative Physiology; A/Professor, Department of Biological Sciences, University of Wollongong. Six months from January 2005 at Columbia University and City University of New York to undertake research into the relationship between membrane fatty acids and aging and obesity.

Professional

Dr Michael Bange (*Business / Industry Coral Sea Award*) – Agriculture; Senior Research Scientist, CSIRO Plant Industry. Six months from June 2004 at Texas A&M University and the University of Florida to undertake research to develop sustainable cropping systems.

Ms Judith Buckley (*VET Award sponsored by ANTA*) – Education; North Corridor Education Precinct Manager, Education Queensland. Four months from December 2004 at Portland State University to undertake research into the Vocational Education and Training delivery and collaborative partnerships.

Dr Jeffrey Looi – Neuroscience; Faculty of Medicine / Centre for Mental Health Research, The Australian National University; Director of the Research Centre for Neurosciences of Ageing, ACT Health. Six months from January 2005 at UCLA to research the understanding and treatment of neurodegenerative disorders.

Dr Rodney Lyon (*Australian-US Studies Award sponsored by DFAT*) – Political Science; Lecturer, School of Political Science and International Studies, The University of Queensland. Three months from September 2004 at Georgetown University to focus on the future of the ANZUS alliance relating to U.S. national strategy.



2004 U.S. Fulbright Scholars

Postgraduates

Ms Vanessa Adams – Ecology; Washington University and Lee University. 12 months from July 2004 at The University of Queensland to conduct ecological modeling research related to endangered species.

Ms Jennifer Blundo – Biomedical Engineering; Massachusetts Institute of Technology. 12 months from July 2004 at The University of Melbourne to undertake research into tissue engineering.

Ms Amanda Cass – Biology; Mount Holyoke College. 12 months from September 2004 at the Australian Museum, Sydney to research the evolutionary inter-relationships of flatfish.

Ms Christen Fornadel – Biology; Haverford College. 12 months from August 2004 at The University of Melbourne to examine the epidemiology of hydatid disease focusing on characterising the genetic variation of the hydatid parasite as it relates to vaccine development and to study aspects of the parasite's transmission to humans.

Ms Heather Henry – Environmental Studies; University of Cincinnati. 12 months from August 2004 at The University of Melbourne to research the ecology of hyper accumulators - plants that withstand the metal toxicity of mine tailings and are used to remove metal from contaminated soil.

Ms Danielle Perry – Physics; Penn State University. 12 months from July 2004 at The University of Sydney, Brain Dynamics Centre to undertake research into schizophrenia using neuroimaging.

Ms Deanna Ross - History and Culture; University of Michigan. 12 months from January 2005 at The University of Sydney, Centre for Performance Studies to research theatre rehearsal analysis and ethnography.

Ms Marie Schroeder – Biology; Duke University. 12 months from July at The University of New South Wales to undertake a Masters in Biomedical Engineering focusing on the mechanisms of bone healing.

Mr John Volk – Medical Sciences; UC, San Francisco. 12 months from July 2004 at The University of New South Wales to examine the clinical indications for gonorrhea and chylemia screening among HIV negative men.

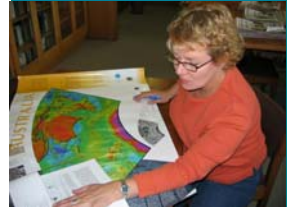
Mr Robert Wilsey – International Relations; Pacific University. 12 months from July 2004 at The Australian National University to study the implementation of the proliferation security initiative as it pertains to the bilateral relationship between the United States and Australia.

Senior Scholars

Dr Virginia Brooks – Physiology; Professor, Department of Physiology, Oregon Health and Science University. Six months from November 2004 at The University of Sydney to research why increased dietary salt increases blood pressure in hypertensive individuals, thereby increasing the potential for heart failure, stroke and renal disease.

Dr Richard Kaner – Materials Chemistry; Professor, Department of Chemistry and Biochemistry, UCLA. Six months from January 2005 at the University of Wollongong to undertake research to facilitate the development of ultra sensitive sensors based on conducting polymers.

Dr Thomas McPoil – Kinesiology; Regents Professor, Department of Physical Therapy, Northern Arizona University. Four months from May 2005 at The University of Queensland to research the presentation of a new foot & ankle assessment and management paradigm.



Australian – U.S. Alliance Award Continues

The Australian Department of Foreign Affairs and Trade (DFAT) has continued its support of the Fulbright Professional Award in Australian – U.S. Alliance Studies for a further three years (2005, 2006 & 2007). This Award was established in 2001 by Australia's Minister for Foreign Affairs, the Hon. Alexander Downer MP, as a portfolio contribution to Australia's ANZUS 50th Anniversary commemorations. The Award aims to contribute in a practical way to contemporary Australian scholarships on the alliance relationship between Australia and the U.S.

Previous recipients of the DFAT Award include Dr Garry Jones (Institute of Public Affairs, Melbourne) and Mr Daniel Flitton (School of Social and International Studies, Deakin University). The 2004 recipient is Dr Rodney Lyon from the School of Political Science and International Relations, The University of Queensland. Based at Georgetown University, Dr Lyon plans to use the scholarship to prepare a monograph focusing on the future of the ANZUS alliance in relation to U.S. national strategy and the future shape of the Cold War alliance structure.

Dr Lyon hopes to discuss these issues first hand with U.S. academics and policy makers, who can shed light on the American understanding about the position of alliances in the administration's future national security strategy.

The Cold War alliance that ties Australia and the United States was signed in 1951 and celebrated its fiftieth anniversary just days before the September 11 terrorist attacks in 2001. This alliance has probably been the most successful of the west's Cold War alliances in weathering the changed strategic environment and continuing to deliver substantial and welcome gains to the security interests of both parties. Furthermore, the alliance has provided Australia with a foundation stone for national security for several decades.

Dr Lyon believes that a key driver in the future of the alliance will be the national security strategy pursued by the United States, including its strategic doctrine and its military transformation. He also feels that, at a time when national, and indeed global, security is of increasing concern, Australian policy makers need to be sensitive to the future trajectory and importance of the alliance with regards to US security strategy.

The monograph Dr Lyon will prepare will focus on the future of the ANZUS alliance, and will build upon research that he has already undertaken in this field in Australia. He aims to develop a deeper understanding of the relative places of alliances and coalitions within U.S. national security strategy and, in particular, the place the Australia alliance has in relation to that strategy.

Applications are now open for the 2005 Award. It supports a program of between 3 – 6 months and is valued up to US\$15,000.

The Award is open to Australian citizens who are junior/middle level academics, and professionals from public and private fields to teach, conduct seminars, or research contemporary aspects of the Australian–United States alliance (defence/security) and the broader bilateral relationship (trade/economics/politics) of interest to both alliance partners.



“ it is essential to form relationships beyond individual educational sectors and link meaningfully with industry, government and the community.

Judi Buckley,
2004 recipient of the
VET Award
sponsored by ANTA
(pictured above right
with Margo Couldrey,
Director, Australian
National Training
Authority).



Dr Rodney Lyon (left) with Federal Member for Ryan, Mr Michael Johnson, MP.

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Researching Pregnant Wallabies

A graduate of Brown University, U.S. Fulbright Scholar (2003), Belinda Waltman has spent the last 12 months at the University of Adelaide researching pregnant wallabies. Large macropods like kangaroos and wallabies can hop at fast speeds and carry heavy ‘loads’ with remarkable energetic efficiency”, explains Belinda. “Consequently, they can carry their pouch young for almost no additional metabolic cost, resulting in a “free ride” for their joeys. “This is in great contrast to most other pregnant animals, including humans. The long-term application of this study is to better understand the way that the female body adapts to the biomechanical stresses of pregnancy and to eventually design a standard, safe exercise regimen for pregnant women.

Professionally, this year has been extremely gratifying. It has given me the authority and opportunity to execute an independent research project and has helped me focus my research interest. Because I work with marsupials, the resources here have been amazing. I have a colony of tammar wallabies which I use daily. If our lab need other animals, we have permits to collect wombats from the outback or koalas from Kangaroo Island.

Living in Australia has exceeded my expectations in ways that I could not have foreseen. Realizing that a country can function successfully in ways that are foreign to my own upbringing has been eye-opening. My outlook has become more global, no matter how clichéd that sounds.

Because my research often takes me outside, my time here has also highlighted the powerful connection that exists between a person and their land. Australia’s terrain is pristine, vast, diverse, and teeming with wildlife. The natural beauty of this land can humble Australians and foreigners alike.

I will return to America with a new global perspective and a more open-minded view of other cultures and other people. I will also begin to explore my own relationship with America more introspectively and appreciate everything it has to offer. My experiences here, both professionally and personally, have changed me for the better and I plan to support and encourage global exchanges in the future. I am both proud and honored to be a Fulbrighter”.



Belinda Waltman, 2003 U.S Fulbright Scholar.

New Association Vice President & Secretary

At the Annual General Meeting of the Australian Fulbright (Alumni) Association in Sydney on 21 May a new Vice President and Secretary were elected. Amelia Simpson, lecturer in law at The Australian National University has taken on the role of Vice President and Tony Worby, from the Australian Antarctic Division in Hobart, is Secretary.

Amelia was a 2001 Fulbright Scholar, who undertook a doctorate in law at Columbia University. She has since returned to take up a faculty position at the ANU School of Law. “I look forward to contributing to the Association to assist current Scholars to make the most of their Fulbright experience and continue building links with the United States”, stated Amelia.

Tony Worby was a 1999 Fulbright Scholar, who undertook postdoctoral research at the NASA/Goddard Space Flight Centre near Washington D.C. using field data to help validate and interpret satellite data on the sea ice zone around Antarctica. Dr Worby is now a Senior Research Scientist with the Antarctic Division and is based at the Antarctic Climate and Ecosystems CRC at the University of Tasmania.

Greg Hunt was re-elected as President and Howard Bradbury as Treasurer. Mr Hunt thanked outgoing committee members Robert Crompton, Dennis Tonkin and Dale Hebbard for their great assistance to the Association. He particularly noted the contribution of Professor Crompton in helping to establish the Association and Dale Hebbard who worked so hard as Membership Secretary to ensure a growing base of members.



**Applications are now open for 2005 Fulbright Awards
for research or study in the United States**
Valued at up to A\$30,000

Postgraduate Awards

For 8 – 12 months study or research towards an Australian higher degree, or enrolment in an American higher degree.

Professional Awards

For practitioners in any professional field to undertake a professional development program for 3 – 6 months.

Postdoctoral Awards

For graduates to pursue ongoing postdoctoral research for 3 – 12 months.

Senior Scholar Awards

For university academics to conduct research and / or lecture for 4 – 6 months.

For further information and applications see www.fulbright.com.au or ph: 02 6260 4460.
Applications close 31 August 2004

Sponsors

The Australian-American Fulbright Commission gratefully acknowledges the support of the following organisations:

- Australian Government
- United States Government
- Anthony Joseph Pratt
- Australian universities



AUSTRALIAN FULBRIGHT ASSOCIATION

For change of address or membership renewal please complete this form and return by Fax 02 6260 4460 or mail to GPO Box 9541, Deakin ACT 2600.

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Tax-Deductible Donation to the WG Walker Memorial Scholarship
 \$25 \$50 \$100 other \$

TOTAL AMOUNT \$

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