

2007

U.S. Fulbright Scholars



FULBRIGHT

AUSTRALIAN-AMERICAN
FULBRIGHT COMMISSION

WELCOME



On behalf of the Fulbright Commission and community in Australia, I am pleased to present to you and welcome the 2007 U.S. Fulbright Scholars.

The Mission of the Fulbright Program, to provide and support educational and cultural exchange between Australia and the USA, is delivered each year through the accomplishments and achievements of a diverse range of outstanding scholars and professionals.

The 2007 U.S. Fulbright Scholars are recognised at an Enrichment Program and Dinner in Canberra, as well as various state events around the country. We know you will assist them to make the most of their Fulbright experience in Australia.

Beyond the research and study they undertake, the long term friendships and collaborations they will develop are the essence of the Fulbright Program and an underlying strength of U.S. – Australia relations.

Thank you for your support of the Fulbright Program and in advance for making the 2007 U.S. Fulbright Scholars welcome.

A handwritten signature in white ink, appearing to read 'Mark Darby', written over a dark blue background.

Mr Mark Darby
Executive Director
Australian-American Fulbright
Commission

2007 U.S. FULBRIGHT SCHOLARS

Mary Anderson*
Julia Back
Rachel Brummel
Joshua Coene
Rebekah Coley*
Emily Cornwell*
Andrei Derevianko
Alan Franks*
Ben Fohner
Leslie Jacobson
Joshua Meisel*

Emily Morgan
Steven Pantilat*
Barbara Riegel
Jesse Silverman*
Patricia Sykes
Tyler Summers*
Rory Telemeco*
Elizabeth Triche*
Leland Turner*
Alexander White*

* Scholars attending 2007 Enrichment Dinner,
Old Parliament House, Canberra

2006 U.S. Scholars attending the 2007 Enrichment
Dinner are:

Jody Kelman
Kate Murray
Jeanette Simmonds

2007 U.S. FULBRIGHT SCHOLARS



MARY ANDERSON

Fulbright Postgraduate Scholarship

M.F.A. (Dramatic Act/Acting), UC, Davis;
M.A. (Theatre/Arts/Dance), CSU,
Sacramento; B.A. (History/Psychology),
UC, Davis

Host: University of Tasmania

Mary Anderson is currently a doctoral candidate in performing arts at the University of California, Davis, and with her Fulbright Scholarship at the University of Tasmania (UTAS) will commence the final case study for her dissertation. In affiliation with UTAS and the Hobart Mountain Festival, Mary will explore the development and interaction of live web-casted performances between Hobart in Tasmania and locations in the United States. Mary is an accomplished performer, both as an actor and dancer, and her achievements have been acknowledged through a number of grants, including a UC Davis Cross Cultural Centre Grant and UC Davis Humanities Institute Grant.



JULIA BACK

Fulbright Postgraduate Scholarship

B.A. (Biology/Anthropology),
Linfield College

Host: Deakin University

Julia Back, a Linfield College (Oregon) graduate, will study fur seals up close and personal, while undertaking a Masters degree through her Fulbright Scholarship at Deakin University. Julia's research will study the behavioural responses of Australian fur seals to boat-based disturbances at breeding colonies. Julia has been recognised for her academic performance by being named as a Ford Family Foundation Scholar and Linfield College Trustee Scholar. Her interest in conservation biology took Julia to the Galapagos Islands in 2006, with Universidad San Francisco de Quito, sparking her academic interest in sea lions and fur seals.



RACHEL BRUMMEL

Fulbright Postgraduate Scholarship

B.A. (Biology/Environment Studies), Grinnell
College

Host: Commonwealth Scientific and
Industrial Research Organisation (CSIRO),
Canberra

Rachel Brummel is a PhD student in conservation biology at the University of Minnesota (Twin Cities) and will carry out her Fulbright research with the CSIRO. Rachel's research, "Burning through boundaries: science, social learning, and collaborative bushfire planning", will investigate how diverse stakeholder groups navigate multiple bushfire management objectives in the context of collaborative decision-making and planning. She is a graduate of Grinnell College and has been recognised for her academic performance with a Trustees Scholarship (1999-2003) and at the University of Minnesota she was awarded a Graduate School Fellowship (2005-2006).



JOSHUA COENE

Fulbright Postgraduate Scholarship

M.A. (Anthropology and History),
University of Michigan;
B.A. (Anthropology/History/Political
Science), University of Pittsburgh

Host: The University of New South Wales

Joshua Coene is a PhD student in anthropology and history at the University of Michigan. He will conduct his Fulbright research, "Punitiveness and Prison Expansion in New South Wales", at the University of New South Wales. His research will explore popular support for harsh punishment and the increased use of imprisonment in NSW during the 1980s and 1990s. In 2005 Joshua received an International Institute Individual Research Fellowship, and for three consecutive years (2004 - 2006) he also received a Rackham Regents Fellowship from the University of Michigan. He was a Visiting Scholar at the Australian National University in 2005 while conducting preliminary research for his current project.

2007 U.S. FULBRIGHT SCHOLARS



DR REBEKAH COLEY

Fulbright Senior Scholarship

PhD (Psychology), University of Michigan

Host: The University of New South Wales

Dr Rebekah Coley is an Associate Professor of Psychology in the Lynch School of Education at Boston College. She will undertake research at the University of New South Wales into how behaviours such as substance use, risky sexual activity, and lack of adequate exercise, nutrition, and weight control, create substantial health risks for youth in developed countries. The research will compare levels of health risk behaviours in Australian and American youth, and assess cultural and environmental contributors to such behaviours. Rebekah has been the Principal Investigator on a number of research projects funded by the W.T. Grant Foundation and the NICHD, as well as the co-recipient of the Social Policy Award, Society for Research in Adolescence in 2004. Rebekah is a graduate from the University of Michigan with a PhD in Psychology.



EMILY CORNWELL

Fulbright Postgraduate Scholarship

B.A. (Biology/Spanish Language/Literature), Kalamazoo University

Host: Deakin University, Victoria

Through her Fulbright, Emily Cornwell will undertake an honours degree at Deakin University in physiology and study mussels in a protected lake outside of Geelong. Emily hopes to gain a better understanding of the adaptations associated with the hypersaline conditions of the lake that can then be applied to its future conservation and management. During two previous internships at the Hatfield Marine Science Center, Emily has conducted research on fish gill physiology to understand how the physiological stress response in fish, associated with transport, might be overcome. Emily has been a veterinary assistant since 2000, including undertaking international veterinary work in Mexico and Ecuador.



DR ANDREI DEREVIANKO

Fulbright Senior Scholarship

PhD (Physics and Astronomy), Auburn University; M.S. (Physics and Astronomy), Moscow Institute of Physics and Technology.

Host: The University of New South Wales

Dr Andrei Derevianko is an Associate Professor from the University of Nevada's Department of Physics. He will carry out collaborative research at the University of New South Wales into the variation of fundamental constants of physics and researching the fundamental question: Are the physical constants constant? This question ponders the deepest mysteries of modern physics, such as the origin of the Universe and the unification of quantum physics and gravity. Andrei has held continuous grants from the NSF and was awarded a Precision Measurement Grant (NIST), which is usually awarded to experimentalists and recognises the importance of Andrei's theoretical work in this field.



ALAN FRANKS

Fulbright Postgraduate Scholarship

B.S. (Civil Engineering/Film/Mathematics), University of Alabama, Birmingham

Host: The University of Sydney

Alan Franks will film a documentary on the engineering innovations used on Australian outback farms during his Fulbright. Alan will undertake a Master of Film and Digital Image at the University of Sydney and hopes it will enable him to develop his filmmaking skills and offer him a creative space to film a documentary. He intends to screen both his Australian documentary, as well as his already produced films, on both continents. Upon returning to the U.S., Alan plans to screen his Australian documentary in Birmingham and at film festivals across the nation. Alan has been a film exhibitor in Louisiana (2005), Alabama (2004-2007), North Carolina (2007), and photographic exhibitor in Florida (2006) and Missouri (2005).

2007 U.S. FULBRIGHT SCHOLARS



BEN FOHNER

Fulbright Postgraduate Scholarship

B.A. (Human Biology), Stanford University

Host: Monash University

Ben Fohner will study the development and commercialisation of Australian biotech innovations during his Fulbright Scholarship at Monash University. Ben plans to complete both a research project analysing current barriers to innovation and commercialisation in the biotechnology sector, as well as undertaking coursework for a Masters of Business in Commercialising Science and Technology (CST). He will be based at Monash University's Graduate School of Business and the Monash Asia-Pacific Centre for Science and Wealth Creation. At Stanford, Ben won the Kirsten Frohnmayer research prize in Human Biology for academic excellence and contribution to society in 2005.



LESLIE JACOBSON

Fulbright Senior Scholarship

M.F.A. (Theatre), Boston University

Host: The University of Adelaide

Leslie Jacobson is currently a Professor and Chair at the George Washington University's Department of Theatre and Dance. On her Fulbright Scholarship at the University of Adelaide she will study Australian playwriting and theatrical production. As a teacher and director of cross-cultural socially-conscious theatre, Leslie will develop and produce a new play based on a novel by a leading Australian anthropologist. The project will culminate with performances of the play in Washington DC. Leslie has been recognised for her achievements in dramatic arts with three nominations for the Helen Hayes Awards in the category of outstanding direction and staging a living-history presentation, commemorating the 100th anniversary of the Wright Brothers flight at the Smithsonian Institution.



JOSHUA MEISEL

Fulbright Postgraduate Scholarship

M.S. (Biological Sciences), B.S.H. (Biological Sciences) and B.A. (English), Stanford University

Host: The University of Queensland

Joshua Meisel is currently completing a Masters in Biological Sciences at Stanford University. Through his Fulbright, Joshua has enrolled in an Honours Year with the Centre for Marine Studies at the University of Queensland. He will conduct research on the Great Barrier Reefs with a focus on protecting the reef's ecosystem from global climate change and expanding our knowledge of its symbiotic biology. The objective of his research is to characterise oxidative DNA damage and repair processes in corals in an effort to further illuminate the cellular and molecular mechanisms underlying coral bleaching. Joshua has previously visited Australia on a study abroad program and also undertaken postgraduate study in Mexico.



EMILY MORGAN

Fulbright Postgraduate Scholarship

B.A. (Environmental Studies), Mt Holyoke College

Host: Deakin University

Emily Morgan will carry out her Fulbright research on environmentally-conscious nutrition education in the School of Exercise and Nutrition Sciences at Deakin University. She will examine the relationship that consumers perceive to exist between the current food supply system and environmental problems. Her research will examine consumer concerns over the long-term maintenance of food supply and how health and nutrition professionals can increase consumer's awareness of the relationship between food, health, and the environment. Prior to beginning her Fulbright Scholarship, Emily began her Masters degree in Agriculture, Food, and the Environment at Tufts University's Friedman School of Nutrition Science and Policy. Emily received an Environmental Scholar Award in 2006.

2007 U.S. FULBRIGHT SCHOLARS



DR STEVEN PANTILAT

Fulbright Senior Scholarship

M.D. (Medical Science), UC, San Francisco

Host: The University of Sydney

Dr Steven Pantilat is an Associate Professor and Director in the Department of Internal Medicine at the UC, San Francisco. He will use his Fulbright Scholarship at the University of Sydney to further his research into heart failure (HF). Dr Pantilat's research will assess the palliative needs of people living with HF: studying people with HF to learn what they understand about HF, assessing symptoms, and identifying unmet needs in order to design and evaluate interventions to improve care. Dr Pantilat is the founding Director of the UCSF Palliative Care Program and Palliative Care Leadership Centre and his research in this area has been recognised with five Teaching Awards.

DR BARBARA RIEGEL

Fulbright Senior Scholarship

D.N.Sc. (Medical Science), UCLA;
M.A. (Arts), University of Pennsylvania;
M.N. (Nursing), UCLA

Host: Australian Catholic University

Dr Barbara Riegel is an Associate Professor from the School of Nursing at the University of Pennsylvania. She will undertake research with the Australian Catholic University into the self-care of patients with heart failure. Barbara has been recognised for her work in this area with an American Heart Association Lembright Award; the first annual Nursing Research Award of the Heart Failure Society of America; and the Distinguished Alumni Award from the San Diego State University, College of Health and Human Services. She is editor of the Journal of Cardiovascular Nursing and two major cardiovascular nursing texts, and has collaborated on research and publications with colleagues around the world.

JESSE SILVERMAN

Fulbright Postgraduate Scholarship

B.S. (Biology/Philosophy), Duke University

Host: The University of Queensland

Jesse Silverman will be based at the School of Integrative Biology at the University of Queensland. He will conduct research to characterise the genetic and genomic regulatory processes that are responsible for the shell development of abalone. Through understanding the molecular basis of abalone shell formation he hopes to gain a better understanding of the evolutionary processes involved. During his studies, Jesse has been recognised on the Duke University Dean's List (2003-2006); as a Howard Hughes Summer Scholar (2005) and Howard Hughes Research Fellow (2004). He also won a Duke University undergraduate research support travel grant to attend conferences to present his work.

PATRICIA SYKES

ANU Distinguished Chair

American University

Host: The Australian National University

Patricia Sykes, an Associate Professor in the Department of Government at American University, is the 2007-08 Fulbright Australian National University (ANU) Distinguished Chair in American Political Science. Patricia will use her Fulbright to continue her current research on women as executive leaders in Anglo-American systems, start collaborative projects with ANU faculty members, and deliver a series of visiting guest lectures throughout Australia on the 2008 U.S. presidential election.

Patricia is a graduate from Boston College and completed a PhD in Political Science from Yale University. She has previously spent time at the ANU where she was Research Fellow at the School of Social Sciences for two months in 2003.

2007 U.S. FULBRIGHT SCHOLARS



TYLER SUMMERS

Fulbright Postgraduate Scholarship
2007 Fulbright U.S. Alumni Scholarship

B.S. (Mechanical Engineering), Texas Christian University; M.S. (Aerospace Engineering), University of Texas, Austin

Host: The Australian National University

Tyler Summers' Fulbright research entitled "Control of Autonomous Vehicle Formations" will be conducted at the Australian National University. This research will form the foundation for his doctoral dissertation at the University of Texas, Austin. An autonomous vehicle formation can be thought of as a team of vehicles working together to accomplish a task without human intervention. Tyler has been recognised for his academic performance with the Thrust 2000 Graduate Fellowship (2005), Columbia Crew Memorial Scholarship (2004), Texas Space Grant Consortium Scholarship (2003) and the TCU Chancellor's Scholarship (2000-2004).



RORY TELEMECO

Fulbright Postgraduate Scholarship

B.S. (Biology), University of Central Oklahoma

Host: The University of Sydney

Rory Telemeco will leave his position as a Research Assistant at the University of Central Oklahoma to undertake research at the University of Sydney on his Fulbright Scholarship. His research is on the effects of natural seasonal temperature variation on wild populations of Australian three-lined skinks. Rory's project will document the potential impact global temperature changes have on natural populations of an egg-laying vertebrate. Rory's academic performance has been recognised through the UCO Biology Department and the Vivian Sadler Field Scholarships {2006}, National Dean's List {2004} {2005} {2006}, and the Environmental Education Award/Scholarship {2003} {2004}.



ELIZABETH TRICHE

Fulbright Postgraduate Scholarship

B.S. (Psychology/Nutrition), University of Florida

Host: The University of Sydney

Elizabeth Triche is a University of Florida graduate and current medical student at the Weill Medical College of Cornell University. Through her Fulbright Scholarship Elizabeth will undertake a Masters in International Public Health at the University of Sydney. In between two 4-month semesters of International Public Health study she will work in rural Australia, providing health care to the communities scattered throughout the Outback. Elizabeth hopes to learn how to overcome cultural barriers and to further enhance her medical skills and improve her diagnostic skills without the aid of expensive medical technology. Elizabeth was a Peace Corps Health Volunteer in Honduras in 2002-04 and in 2005 spent time in Colombia as an International Summer Fellow.



LELAND TURNER

Fulbright Postgraduate Scholarship

M.A. (History), Texas Tech University; B.A. (Communication/Business Administration), University of Tulsa

Host: the Australian National University and the University of Queensland

Leland Turner, a graduate of the University of Tulsa and current PhD student in history at the Texas Tech University, will carry out his Fulbright research at the Australian National University and the University of Queensland. Leland's research, "Grassland Frontiers of the Outback and Southwest: Australian and American Cattle Economies, Environment, and Enduring Myth", will examine the growing Americanisation of Australian cultures. Leland's achievements academically have been recognised with the 2006 Summer Dissertation Research Award, the E. Wallace Graduate Research Grant and the Dissertation Research Grant at the Texas Tech University.

2007 U.S. FULBRIGHT SCHOLARS



ALEX WHITE

Fulbright Postgraduate Scholarship

B.A. (Cognitive Science), Yale University

Host: The University of Sydney

During his Fulbright Scholarship Alex White will carry out research towards a Master's degree in psychology on the perception of time at the University of Sydney. Alex will study with Dr Alex Holcombe, a leading researcher in the field of visual psychophysics. They intend to carry out experiments that, using behavioural methods on human subjects, will tell them something about the nature of time perception and the visual feature binding the brain. The study will help answer important questions about our perception of time. Why is it variable? What sorts of brain processes give rise to it? During his studies Alex has been recognised with the Bausch and Lomb Physics Award (2002) and the Yale College Dean's Fellowship (2006).

FULBRIGHT SPONSORS

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

Such partnerships support more scholarships and also develop a wider Fulbright network committed to excellence and international exchange.

To supplement the core program the following two scholarships have been established for Americans to come to Australia:

The Australian National University (ANU) assisted in the establishment and is an ongoing joint sponsor of the Fulbright ANU Distinguished Chair in American Political Science which commenced in 2006. The aim of the scholarship is to bring a noted U.S. Scholar in political science to Australia each year to undertake research, build collaborative links and share their knowledge through a range of speaking events around Australia. The intention is to increase awareness of the study of American politics and government in Australia and promote collaborative and comparative research in political science between the two countries.

The US Alumni Scholarship Fund was established in 2005 at an US Alumni gathering in Washington DC. The scholarship is awarded annually to the highest ranked U.S. Fulbright Postgraduate. Alumni continue to contribute to the fund as a positive way of 'giving back' to the Fulbright Program and ensuring more young Americans have the opportunity to come to Australia as Fulbright Scholars.



Anthony
Joseph
Pratt





The Australian-American Fulbright Commission

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