

60 years

1949-2009

2010

Fulbright U.S. Scholars



Celebrating 60 years of Australian-American Fulbright exchanges





WELCOME

On behalf of the Australian-American Fulbright Commission and the many supporters of the Fulbright program it is my pleasure to introduce the 2010 Fulbright U.S. Scholars.

For more than 60 years, the Fulbright Commission has supported educational and cultural exchange between the U.S. and Australia. Over 4,600 outstanding Australian and American Scholars have benefited from this program since its establishment in 1949.

This year 25 Australian Scholars have the opportunity to experience life and culture in the U.S whilst undertaking research or study, and a similar number of U.S. Scholars are coming to Australia.

The impressive U.S. Postgraduate and Senior Scholars we are welcoming to Australia in 2010/2011 represent a wide range of fields such as political science, economics, sculpture, music, psychology, medical science, science, public health and engineering. This rich mixture is a feature of the Fulbright program, which is not restricted by study area or host institution. We will also welcome an increased number of U.S. Senior Specialists this year for the Commission's 60th Anniversary.

Our sponsored scholarships provide valuable additional Fulbright study opportunities and we are most grateful to the sponsors for supporting these scholarships.

So we are very pleased to welcome our first Fulbright ANU College of Business and Economics Scholar, Lee Pearson, and CSIRO Scholar, Dr Dustin Garrick.

Dr Garrick is the second winner of the Fulbright CSIRO Postgraduate Scholarship, and as highest-ranked Fulbright Postgraduate Scholar to Australia, is also winner of the U.S. Alumni Scholarship.

We are also very excited to welcome Akesha Horton, the first winner of an mtvU Award to come to Australia.

Winners of this award have the opportunity to study abroad on projects around musical culture.

We wish all of these Scholars the very best in Australia. What they accomplish during this time is the essence of the Fulbright experience. They will forge new directions in their research, develop new friendships and collaborations and take home with them a greater understanding of a culture different from their own.

The program is funded by the United States and Australian Governments and a select group of sponsors as recognised in this booklet. I would like to thank all of the supporters of the Fulbright Program who make these Scholarships possible.



Dr Joe Hlubucek
Executive Director
Australian-American Fulbright
Commission
Canberra





2010 FULBRIGHT AMERICAN SCHOLARS

Fulbright ANU
Distinguished Chair
Ric Uslaner

Senior Scholars

Sasha Barab
Leonard Bickman
Adam Brown
Jennifer Curtis
Timothy Hanks
Erik Sotka

Fulbright mtvU Fellow
Akesha Horton

Postgraduate Scholars

Marissa Brookes
Sarah Fann
Hyatt Frobose
Dr Dustin Garrick
Aisha Harun
Krysten Keches
Alice Lu
Lindsey Murphy
Lee Pearson
Matthew Perez
Rachel Smith
Matthew Traylor



FULBRIGHT ANU DISTINGUISHED CHAIR

RIC USLANER

BA (Political Science), Brandeis University; MA (Political Science) Indiana University, Bloomington; PhD (Political Science) Indiana University, Bloomington

Host: The Australian National University, Australian Capital Territory

Professor Ric Uslaner, Professor of Government and Politics at the University of Maryland will spend four months at ANU. Ric will be researching issues of trust and ethnicity in populations. His research argues that people who live in integrated and diverse communities and who have friends of different racial and ethnic backgrounds will be more likely to be trusting and to perform altruistic acts that extend beyond their own communities. It is thus segregation and not diversity that drives down trust. This will be Ric's third Fulbright experience – in 1981 he had a Fulbright Senior Scholarship to Israel, and in 2005 he was a Senior Specialist to the Russian Federation. He has also received various awards such as a Distinguished University Research Fellowship with the University of Maryland—College Park, 1997-98, and a Russell Sage Foundation/Carnegie Corporation Grant. Ric Uslaner likes to travel and follows the Chicago White Sox in American baseball (especially when they are winning). He and his wife Debbie like the theater and especially dining at Washington-area ethnic restaurants.



SENIOR SCHOLARS

SASHA BARAB

Fulbright U.S. Senior Scholar

BS (Psychology), American University; PhD (Education),
University of Connecticut – Storrs

Host: Murdoch University, Western Australia

Professor Sasha Barab, Professor and Director in Learning Sciences at Indiana University—Bloomington, will undertake research at Murdoch University. His research investigates the power of videogames for creating experiences that help children and adults take on new identities, learn and apply understandings, and resolve game-based storylines that are personally meaningful and socially important. The study will examine how children, teachers, and families leverage videogames as a storytelling medium, and how these experiences in the fictional world come to reflect and change their understanding of and relations to the real world. He selected Australia for this work because it already has thousands of users using the current version of the curriculum. Sasha lives on a horse farm in the woods of Indiana with his wife and three boys. His interests include horseback riding, sailing, scuba diving, playing video games, kayaking, geocaching, camping, storytelling, and family time.



LEONARD BICKMAN

Fulbright U.S. Senior Scholar

BS (Psychology), City College of New York; MA (Experimental
Psychopathology), Columbia University; PhD (Social Psychology),
City University of New York

Host: University of Queensland

Professor Len Bickman, Betts Professor at Vanderbilt University, Nashville Tennessee, will undertake research with the University of Queensland and University of Melbourne to examine the effectiveness of Internet delivery of mental health services. The work will integrate a web based measurement feedback system developed by Dr. Bickman and his colleagues at Vanderbilt called Contextualized Feedback Systems (CFS), with the work of Drs King at UQ and Burns at UniMelb, who have expertise in the processes and effects of e-therapy. Len has received several awards and prizes such as the Vanderbilt University Earl Sutherland Prize for Achievement in Research and the American Psychological Association Public Interest Award for Distinguished Contribution to Research in Public Policy. He has also published widely, and undertaken many consultancies.





ADAM BROWN

Fulbright U.S. Senior Scholar

BA (Environmental Studies), University of Oregon, Eugene; MA (Psychology), The New School for Social Research; PhD (Clinical Psychology), The New School of Social Research

Host: Macquarie University, New South Wales

Dr Adam Brown, a Postdoctoral Fellow with the Functional Neuroimaging Laboratory, at Weill Medical College of Cornell University, will spend four months at the Macquarie Centre for Cognitive Science, Macquarie University. Adam will teach, supervise graduate students, and conduct research in memory and Posttraumatic Stress Disorder. He will be working with an interdisciplinary group of researchers examining the cognitive, affective, and social processes involved in the onset and maintenance of traumatic memories. He will also foster international relations and understanding within psychology and mental health. Adam has instructed and published widely. He also co-chairs the annual New School Interdisciplinary Memory Conference, serves as the Co-Editor of the Memory and Narrative book series, and peer-reviews articles for numerous scholarly publications. In addition to his academic work, he enjoys jogging, exploring new cities, and spending time with his friends and family.



JENNIFER CURTIS

Fulbright U.S. Senior Scholar

BSE (Chemical Engineering), Purdue University; PhD Engineering (Chemical Engineering) Princeton University

Host: University of New South Wales

Professor Jennifer Curtis, Professor of Chemical Engineering at the University of Florida, will undertake research for six months at the University of New South Wales aiming to improve the ability of researchers to simulate the flow of particles in industrial processes. Jennifer is a world leader in her field. She has also won many awards and honours including the Chemical Engineering Lectureship Award by the American Association of Engineering Educators (ASEE) and the Fluidization Lectureship Award by AIChE, invitations to two National Academy of Engineering (NAE) Frontiers of Research Symposia, and serving currently as Associate Editor of the AIChE Journal and on the Editorial Advisory Boards for both the Journal of Powder Technology and the Journal of Pharmaceutical Development and Technology. She is a Fellow of AIChE and ASEE. Jennifer's interests include Zumba and Dance Trance.

TIMOTHY HANKS

Fulbright U.S. Senior Scholar

B.S. (Chemistry), South Dakota School of Mines and Technology, Rapid City, PhD (Chemistry), Montana State University—Bozeman

Host: University of Wollongong, New South Wales

Professor Timothy Hanks, a Professor in Chemistry with Furman University, South Carolina will undertake research at the University of Wollongong. His project will look at furthering the work of his team in the U.S. at the Intelligent Polymer Research Institute into the development of new materials for bio-medical applications. In particular he will explore materials that have the potential to improve the interface between biological cells and electronic devices. Tim has been Chair, NSF Research Experience For Undergraduates Leadership Group; General Chair, Southeast Regional Meeting of the American Chemical Society and undertaken an Endowed Professorship: Henry Keith and Ellen Hard Townes Professor of Chemistry, 2002-2004. He has previously served as a visiting scientist at the Commissariat à l'Énergie Atomique, Grenoble, France and at Clemson University, Clemson, USA. Tim also enjoys adventure travel, working on his tree farm and hiking with large, low IQ dogs.

ERIK SOTKA

Fulbright U.S. Senior Scholar

BS (Zoology), University of Washington, Seattle; PhD (Biology), University of North Carolina, Chapel Hill

Host: University of New South Wales

Professor Erik Sotka, Associate Professor in Biology at the College of Charleston in South Carolina will undertake four months research at the University of New South Wales. Erik's research will look at the effects of warming seas on marine ecosystems, in particular seaweed-herbivore interactions. His study will focus examining these interactions at multiple temperatures to measure the physiological status of seaweeds and herbivores, changes in seaweed palatability, and interaction strength. He also aims to get an indication of likely genetic adaptation to predicted increases in seawater and temperatures. Erik has been the winner of three National Science Foundation grants, and many other fellowships and awards. He has also published and presented widely.





FULBRIGHT mtvU FELLOW

AKESHA HORTON

BA (Mathematics), Indiana University Northwest; MS (Instructional Systems Technology and New Media), Indiana University; Cert. Serious Game Design, Michigan State University

Host: University of Technology Sydney

Akesha Horton, a doctoral student in Teacher Education, Michigan State University, has won one of the Fulbright mtvU Awards to spend a year at the University of Technology in Sydney. Akesha will examine how hip hop and the Internet are able to help Australian young people to develop as socially conscious global citizens. She has also won the Donald H. Nickerson Fellowship in Cultural Diversity and Minority Concerns, and Urban Education Retention Fellowship and a Bank One Scholarship.



POSTGRADUATE SCHOLARS

MARISSA BROOKES

Fulbright U.S. Postgraduate Scholar

BA (Political Science), Boston University; MA (Political Science), Northwestern University

Host: The University of Sydney, New South Wales

Marissa Brookes, a PhD candidate in political science at Northwestern University, Illinois, will spend nine months at USyd. She will examine the causes of success and failure in transnational alliances led by Australian trade unions. She will compare this data with similar information collected in the U.K. and U.S. Marissa has experience as a journalist and news editor in Boston with an independent newspaper called *The Student Underground*. She is also member of the honour society Phi Beta Kappa and has won various scholarships and awards including the Northwestern University Fellowship, and the Boston University Charlesgate Scholarship. She enjoys live music, hiking, drinking good tea, listening to folk and punk rock records, learning how to cook, volunteering at community organizations, and learning about the local histories of cities and towns.

SARAH FANN

Fulbright U.S. Postgraduate Scholar

BS (Marine biology and Statistics), University of North Carolina

Host: James Cook University, Queensland

Sarah Fann, who has just completed a Bachelor of Science at the University of North Carolina Wilmington, will carry out research in marine ecology at James Cook University in Townsville for a year. Sarah's research will examine ocean depth and other factors that affect the diversity and abundance of fish species across multiple coral reef systems. She aims to derive new information about factors affecting reef health, which could be used to help protect the reef. In addition, she has won various awards and scholarships including the Ernest F. Hollings, 2008-2010, National Oceanic and Atmospheric Administration Scholarship and the Carl Nelson Jr. Scholarship for Statistics and is an inductee of the honour society, Phi Kappa Phi. Apart from her academic pursuits, Sarah is a keen cook, plays the trombone and enjoys travelling, learning about different cultures, hiking, diving and photography.





HYATT FROBOSE

Fulbright U.S. Postgraduate Scholar

BS (Animal Sciences and Industry), Kansas State University, AS (Agriculture), Butler Community College

Host: The University of Melbourne, Victoria

Hyatt Frobose, who is currently a graduate student pursuing a MS degree in swine nutrition and behavior at Kansas State University, will spend a year at the University of Melbourne. Hyatt's research will be two-fold, first he will examine the effects of immunocastration on swine behaviour and productivity. Secondly he will evaluate the purchasing preferences and knowledge of agricultural production among Australian consumers. He is a fourth generation livestock producer and has been a livestock judge. He has also won several scholarships and awards including The Maschhoff's, Inc. Scholarship and Internship award, the National Pork Producer's Council Lois Britt Memorial Scholarship, and the Chicago Mercantile Exchange Beef Industry Scholarship. Apart from his academic life, Hyatt enjoys hunting, skiing and barbecuing.



DUSTIN GARRICK

Fulbright CSIRO Postgraduate and U.S. Alumni Scholar

BA (Government), University of Texas – Austin; MPA (Environmental Science & Policy), Columbia University

Host: CSIRO, Water for a Healthy Country Flagship, Queensland

Dr Dustin Garrick, a recent PhD graduate at the University of Arizona, will spend a year with the CSIRO Water for a Healthy Country Flagship in Brisbane researching the effectiveness of policy responses to freshwater scarcity crises. The study will evaluate policy responses to water stress by examining the use of market institutions to reallocate water for environmental recovery. The findings will generate policy-relevant lessons about the application of water markets and associated institutional reforms to water scarcity challenges in diverse cultural settings. He has also received various awards including an Arizona Water Sustainability Fellowship, a Tinker Grant for Field Research in Latin America, and a University of Arizona Graduate Fellowship. Dustin enjoys traveling and outdoor adventures with his wife. His interests include endurance running, rock climbing, cooking, photography, and playing guitar.

AISHA HARUN

Fulbright U.S. Postgraduate Scholar

BS (Biology-Neurobiology), University of Wisconsin-Madison

Host: The University of Sydney, New South Wales

Aisha Harun, a medical student at the Johns Hopkins School of Medicine in Baltimore, Maryland, will spend a year at the University of Sydney. Her research aims to gain a greater understanding of the interaction between multiculturalism and health outcomes in Australia. She will participate in a research project at the Surgical Outcomes Research Centre (SOuRCe) and take courses at the university. The goal of her project with SOuRCe will be to identify the unmet needs for supportive care for Australian colorectal cancer patients. She has won various awards and grants including the Dean's Distinguished Senior Honors Student Award, the NIH Supplement Grant to Promote Diversity in Health-Related Research and she is a member of the honour society, Phi Beta Kappa. She also has extensive experience as a volunteer in health and multicultural activities.



KRYSTEN KECHES

Fulbright U.S. Postgraduate Scholar

BA (History of Art and Architecture), Harvard University, Cambridge

Host: Canberra School of Music at The Australian National University, Australian Capital Territory

Krysten Keches will study the harp at the Canberra School of Music at the ANU for a year. Krysten will pursue a Graduate Diploma in Music Performance, designed specifically for students who want to focus on practical training and solo performance. At Harvard she was Principal Harpist of the Harvard-Radcliffe Orchestra and the Bach Society Orchestra. She also played with Yo-Yo Ma's Silk Road Project at a Harvard event marking the 60th anniversary of the Human Rights Accord in March 2009. In addition to her musical pursuits she has worked for *Harvard Magazine* as an Editorial Intern, with *Let's Go Europe* as an Associate Editor, and published a book, *Boston Youth Symphony Orchestras*.





ALICE LU

Fulbright U.S. Postgraduate Scholar

BS (Biological Sciences and Biology and Society), Cornell University

Host: The University of Melbourne, Victoria

Alice Lu, a recent graduate from Cornell University, will spend a year with Nobel Laureate Professor Peter Doherty at the University of Melbourne. Alice will conduct research into certain factors that influence the way the immune system fights the influenza virus. As an undergraduate, she has had her research funded by Howard Hughes Medical Institute at Cornell University and by Science Foundation Ireland at the National University of Ireland, Galway. In recognition of academic and research excellence, Alice has been named a UREKA Scholar, a Hughes Scholar, and a Merrill Presidential Scholar. She has also won the Collins Teaching Award for her work as an undergraduate teaching assistant. Alice has been involved in a number of service organizations, including the American Red Cross, a number of youth mentoring programs, and MEDLIFE, which leads volunteer medical brigades in South America.



LINDSEY MURPHY

Fulbright U.S. Postgraduate Scholar

BS (Biology and Mathematics), Pepperdine University, California

Host: University of Queensland

Lindsey Murphy, who has just graduated from Pepperdine University with a Bachelor of Science in Biology and Mathematics, will spend a year at the University of Queensland (UQ). Lindsey will undertake research in molecular biology at UQ, focusing on the possible relationship between certain processes in the surface of cells and the development of diseases. Dysfunction in caveolae, characteristic surface features of mammalian cells, disrupts the normal function of cells and can lead to diseases such as cancer and muscular dystrophy. While receiving her Bachelor of Science, Lindsey studied abroad in Argentina and England. Lindsey was named the most outstanding graduate in biology at Pepperdine this year. She has also been a member of the honours societies, Phi Delta Epsilon, Pi Mu Epsilon and Pi Beta Phi. In addition to her academic work, she is an accomplished dancer. Lindsey has been dancing for 18 years, and dances competitively.

LEE PEARSON

Fulbright ANU College of Business and Economics Scholar

BS (Civil Engineering), Duke University; MS (Ecological Economics), University of Edinburgh; MPhil (Engineering for Sustainable Development), University of Cambridge

Host: The Australian National University, Australian Capital Territory

Lee Pearson, a U.S. student from Washington State, and recent graduate of the University of Cambridge in England, is the inaugural winner of the Fulbright ANU College of Business and Economics Scholarship. Lee will spend a year at the ANU studying the economic benefits and environmental impacts of the world trade in agricultural commodities. He will examine Australia's biosecurity policy with a case study on import restrictions on U.S. apples. Lee has won various scholarships and awards including, the Marshall Scholarship to the U.K., the Eric Pas Award from Duke University and the J.W. Saxe Prize in Public Service, J.W. Saxe Memorial Foundation – for work in Uganda with the Rural Agency for Sustainable Development. In addition to his academic work, Lee enjoys hiking, camping and is learning to play the mandolin.



MATTHEW PEREZ

Fulbright U.S. Postgraduate Scholar

BFA, Illinois State University; MFA, Rhode Island School of Design in Providence

Host: The Australian National University, Australian Capital Territory

Matthew Perez, who has just completed a Masters in Fine Arts at the Rhode Island School of Design in Providence, will spend nine months at the Glass Workshop at the ANU School of Art. Matthew aims to gain a detailed understanding on part of the process of casting glass known as annealing, where the glass is cooled. He will focus on the annealing factors of "shape induced stress", a symptom of complex and intricate glass sculptures. He aims through this research to be able to increase the rate of successful casting for glass artists. In addition to his qualifications, Matthew has won various awards such as the NEA John Rena scholarship, Rhode Island School of Design and a Graduate Fellowship with the Rhode Island School of Design.





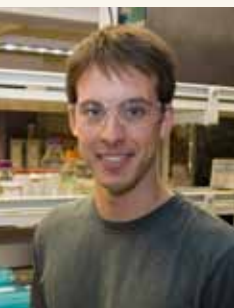
RACHEL SMITH

Fulbright U.S. Postgraduate Scholar

BA (Biological Sciences), Northwestern University

Host: University of New South Wales

Rachel Smith, who is studying biological sciences at Northwestern University in Illinois, will explore the role of multiple human stressors in influencing distributions of non-indigenous and native species in Australia's coastal estuaries through her Fulbright. Her project aims to pinpoint exactly which aspects of human stress contribute to marine invasions through work in Botany Bay and eight other estuaries on Australia's eastern coast. She has held internships with the Smithsonian Environmental Research Center, and the Shannon Point Marine Center, and has worked as an Undergraduate Researcher in the Sontheimer Laboratory at Northwestern University. In addition to her academic pursuits, she plays the cello, and enjoys swimming, biking, and running as a member of the Northwestern Triathlon Club.



MATTHEW TRAYLOR

Fulbright U.S. Postgraduate Scholar

BS (Chemical Engineering), Purdue University, Indiana

Host: The University of Queensland

Matthew Traylor, a PhD candidate at the University of California, Berkeley has been awarded a Fulbright Postgraduate Scholarship to spend a year at the University of Queensland (UQ). Matthew's research aims to develop an inexpensive, biologically based method to degrade the widespread and toxic pollutant DDT to replace current costly remediation strategies. In addition to his academic work, he has completed four internships with ExxonMobil. He is also active in the volunteer organisation Habitat for Humanity, and during his stay he plans to start and lead a chapter of the group at UQ. Matthew also enjoys rock climbing, yoga, and hiking.

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.

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

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 to support innovation in technology and communications.

UNIVERSITIES

The Australian National University (ANU) has supported the Fulbright ANU Distinguished Chair in American Political Science since 2006.

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 2010 Professional Scholar in Vocational Education and Training and the 2010 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 2010 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.

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



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QUEENSLAND



NORTHERN TERRITORY



WESTERN AUSTRALIA



VICTORIA



NEW SOUTH WALES





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