

2004 U.S. Fulbright Scholars

2004 U.S. Fulbright Postgraduate Scholars

Name:	Mr Jonathan Volk
Specialty:	Medical Sciences
Host Institution:	University of New South Wales
Home Institution:	UC, San Francisco
Time Away:	12 months from July 2004
Proposed Program:	To examine the clinical indications for Gonorrhoea and Chylemia screening among a sample of approx 2,000 HIV Negative men who have sex with men.

Name:	Ms Heather Henry
Specialty:	Environmental Studies
Host Institution:	University of Melbourne
Home Institution:	University of Cincinnati
Time Away:	12 months from August 2004
Proposed Program:	To research the ecology of hyper accumulators which are plants that withstand the metal toxicity of mine tailings and are used to remove metal from contaminated soil. In particular the risk they pose as vectors for toxic metal in the food chain.

Name:	Mr Chris Henry
Specialty:	Agriculture
Host Institution:	University of Southern Queensland
Home Institution:	University of Nebraska
Time Away:	12 months from November 2004
Proposed Program:	To review and compare State and Federal livestock waste regulating programs and the differences between US and Australia. Participate in and research livestock odour and air quality focusing on emissions, modelling and setback estimation.

Name:	Ms Vanessa Adams
Specialty:	Ecology
Host Institution:	University of Queensland
Home Institution:	Washington & Lee University
Time Away:	12 months from July 2004
Proposed Program:	To research spatial modelling of patch dynamics on endangered species and focusing on population viability to assess the long term stability and persistence of confined independent populations.

Name:	Ms Jennifer Blundo
Specialty:	Engineering
Host Institution:	UNSW
Home Institution:	Mass. Institute of Technology
Time Away:	12 months from July 2004
Proposed Program:	Tissue Engineering: A comparative study of synthesizing Novel Vascularized Scaffolds.

Name:	Ms Amanda Cass
Specialty:	Biology
Host Institution:	Australian Museum, Sydney
Home Institution:	Mount Holyoke College
Time Away:	12 months from September 2004
Proposed Program:	To document a collection of larval pleuronectiforms and to research the evolutionary interrelationships of the flatfish.

Name:	Ms Deanna Ross
Specialty:	History and Culture
Host Institution:	University of Sydney
Home Institution:	University of Michigan
Time Away:	12 months from January 2005
Proposed Program:	To research how actor's bodily abilities are negotiated in rehearsal, and will involve both archival and active research as well as unique training in rehearsal ethnography and methodology.

Name:	Ms Christen Fornadel
Specialty:	Biology
Host Institution:	University of Melbourne
Home Institution:	Haverford College
Time Away:	12 months from August 2004
Proposed Program:	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 parasites transmission to humans.

Name:	Ms Marie Schroeder
Specialty:	Biology
Host Institution:	UNSW
Home Institution:	Duke University
Time Away:	12 months from July 2004
Proposed Program:	To undertake a Masters in biomedical engineering focusing on the mechanisms of bone healing in the presence of demineralised bone matrix.

Name:	Mr Robert Wilsey
Specialty:	International Relations
Host Institution:	ANU
Home Institution:	Pacific University
Time Away:	12 months from July 2004
Proposed Program:	To study the implementation of the proliferation security initiative as it pertains to the bilateral relationship between the United States and Australia.

2004 U.S. Fulbright Senior Scholars

Name:	Dr Richard Kaner
Specialty:	Materials Chemistry
Host Institution:	University of Wollongong
Home Institution:	University of California, Los Angeles
Time Away:	6 months from January 2005
Proposed Program:	To undertake research to facilitate the development of ultra sensitive sensors based on conducting polymers.

Name:	Dr Virginia Brooks
Specialty:	Physiology
Host Institution:	University of Sydney
Home Institution:	Oregon Health and Science University
Time Away:	6 months from November 2004
Proposed Program:	To research why increased dietary salt increases blood pressure in hypertensive individuals, thereby increasing the potential for heart failure, stroke and renal disease.

Name:	Dr Thomas McPoil
Specialty:	Kinesiology
Host Institution:	University of Queensland
Home Institution:	Northern Arizona University
Time Away:	4 months from May 2005
Proposed Program:	To research the presentation of a new foot & ankle assessment and management paradigm: Foot orthoses in the treatment of patellofemoral pain syndrome and a randomised clinical trial in a primary care setting.