Fulbright Distinguished Chair in Advanced (Defence) Science and Technology (DST)

Award Autogenerated Code
10219-AS

Region
East Asia and the Pacific

Country
Australia

Number of Grants
1

Stipend
AUD$6,000 per month for a maximum period of six months
Housing: AUD$2,500 per month for a maximum period of six months

Estimated Travel and Relocation Allowance

International travel: up to AUD$4,000
Domestic travel for national lecture tour: AUD$5,000

Candidate Profile
Distinguished Chair

Activity
Research

Application Deadline
Tuesday, September 15, 2020

Grant Activity

The Chair will work on a specific research project, and be expected to engage with faculty and students through occasional guest lectures and seminars. They will also explore long-term collaborations and institutional linkages. Scholars are encouraged to collaborate with the host institution and give guest lectures, workshops or short seminars, but should not teach intensive seminars or coursework. Paid work cannot be undertaken in Australia while on a Fulbright Scholarship in accordance with visa regulations.

Applicants must adhere to additional Project Statement requirements outlined in the “Additional Comments” section.

Grant Length
5 to 6 months

Grant Dates
Grants must begin in January/February 2022 in line with the Australian academic year and in order to attend the Orientation Program and Gala Presentation Dinner.

Locations
DST [1], or a partner research institution for the relevant research program. These institutions include organizations such as CSIRO and Australian Nuclear Science & Technology Organisation (ANSTO), as well as Australia’s major universities (Australian National University, University of Adelaide, University of Queensland, Melbourne University, University of Sydney, University of NSW, University of Tasmania and University of Western Australia, among others).
Flex Option
No

Discipline Type
Only applications in the following disciplines will be considered

Disciplines
Biology
Chemistry
Computer Science
Engineering
Environmental Sciences
Geology
Information Sciences/Systems
Mathematics
Medical Sciences
Physics
Public Health

Areas of Interest
While Defence will consider any relevant research proposal, the following areas are key contributors to future defence technology research:

- Quantum technologies
- Cyber
- Human performance
- Autonomous systems
- Material sciences
- Space capabilities
- Surveillance
- Medical counter-measures
- Sensors and hypersonics

Special Features

Fulbright East Asia Pacific Regional Travel Program
Fulbright Scholars in the East Asia and Pacific (EAP) region have the opportunity to apply for funds to support short-term (3-14 days) travel to other countries in the EAP region for activities such as lectures, workshops, graduate or faculty seminars, master classes or recitals, curricular advising or panel presentations. EAP Regional Travel Program funding covers transportation only. Regional Travel Program activities/host sites should not be included in the initial Fulbright application. Scholars may pursue invitations for short-term activities in other EAP countries once notified that they have been selected for a Fulbright grant, and may only apply for travel program funds once they have actively started their Fulbright grant in their host country. Scholars on Flex grants are not eligible for the regional travel grant.

Degree Requirements
Ph.D. (or other terminal degree) required

Additional Qualification Information
Open to senior academics at the level of associate or full professor with a distinguished career in the proposed field.

Following the peer review process, short-listed applicants will be invited for a Skype interview with a Fulbright Selection Committee in Australia.

Those who are permanent residents of Australia, dual citizens of the United States and Australia, or living in Australia at the time of application are not eligible for the Fulbright Program with Australia.

Invitation Requirement
A letter of invitation is required

Additional Comments

Host Institution: Defence Science and Technology (DST) is the Australian government's lead agency responsible for
applying science and technology to safeguard Australia and its national interests. As one of Australia’s largest employers of scientists and engineers, they deliver expert, impartial advice and innovative solutions for defence and national security. Their vision is to be a world leader in defence science and technology – indispensable in transforming the Australian Defence Force and Australia’s national security.

The Fulbright Distinguished Chair in Advanced Science and Technology aims to attract outstanding U.S. researchers to work in Australia in a priority area of research that will lead to ongoing collaborative partnerships between Australia and the U.S. and develop skills and capabilities in emerging fields of science and technology.

Project Statement: Applicants must clearly include in their project statement a brief (half page) personal statement to share their story, the trajectory they have followed and their plans for the future. This is separate from the facts present elsewhere in the application and may address their personal history, background, development and the opportunities to which they have, or have not been exposed. Use of headers in the document to identify this section is strongly encouraged.

Helpful Links


For more information, please visit our East Asia and the Pacific regional webpage [5] and view our schedule [6] of upcoming webinars.

Email the East Asia and the Pacific Team [7] with questions about applying.

Multi-Country/Area Award

No

Grant Length Filter

Three to five months

Six to 10 months

Invitation Requirement Additional Information

Please note that applicants are required to include a Letter of Invitation from DST with their application.

Contact Hayley Channer [8] at DST to discuss projects, and obtain the required letter.

Award Code

11067-AS

AddThis

Award Year

2021-2022 Awards [9]

Special Award Benefits

Travel and accommodation for all scholars to the Fulbright Orientation Program and Gala Presentation Dinner held annually.

Access to Fulbright Alumni in Australia prior to arrival to assist in preparation for the visit and while in Australia for social and professional networks.

Access to Australia’s National Health Care Cover Scheme (Medicare) is a benefit for U.S. Fulbrighters in Australia. Please note: Medicare enrolment can be subject to administrative delays. We therefore recommend that Medicare be considered only as supplemental coverage alongside your Fulbright-provided ASPE limited health benefits and your own comprehensive travel insurance and/or personal U.S. medical insurance.

Language Proficiency Requirements

None, English is sufficient

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Links
