

2017/18 DEWNR Sustainability and Adaptive Re-use Fellowship

Carbon Credit Schemes and State Heritage Places

Introduction

Since mid-2005, the Department of Environment, Water and Natural Resources (DEWNR) and South Australian Heritage Council (SAHC) have funded a South Australian Built Heritage Research Fellowship at the Architecture Museum, School of Art, Architecture and Design, University of South Australia.

In 2009-10, DEWNR and the SAHC funded the first Sustainability and Adaptive Re-use Fellowship exploring the sustainability benefits of the adaptive re-use of heritage listed buildings.

The Fellowship expanded the aims of the SA Built Heritage Research Fellowship to include research that promotes benefits of conservation and adaption of heritage listed buildings in terms of physical, social and economic sustainability.

The second Sustainability and Adaptive Reuse Fellowship is now open for applications. Its focus is: 'Carbon Credit Schemes and State Heritage Places'.

Project overview

The proposed project is a scoping study intended to summarise relevant Australian and international literature and to identify topics/directions for future research. The literature review will focus in particular on:

- the current carbon credit environment in Australia and overseas including relevant definitions, e.g. carbon credit value for state heritage places, and a summary of the current carbon credit climate in Australia:

voluntary schemes or programs; National Carbon Offset Scheme; Adelaide City Council/SA Government initiative <http://www.cityofadelaide.com.au/city-living/sustainable-adelaide/carbon-neutral-adelaide/>; Green Star; the future of carbon credit trading

- the potential to recognise carbon credit values inherent in heritage buildings
- the potential for a Carbon Credit/Offset trading scheme to recognise and trade upon the embodied energy inherent in heritage listed places
- frameworks and models for setting the value of offset credits associated with heritage buildings
- identifying relevant Australian and international case studies.

Project deliverables

Illustrated report of no more than 8,000 words excluding Reference List/Bibliography.

Public presentation (August 2018: to be confirmed).

Who can apply?

Applicants may be internal or external to UniSA and may include postgraduate candidates from a discipline relevant to the project; practitioners and freelance researchers with relevant expertise and experience.

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Resources

It is anticipated that the research will utilise a variety of sources including refereed journal articles, reports for statutory authorities or organisations, published case study examples where carbon credit schemes have been applied, and online tools and frameworks. The research is anticipated to involve searches of literature from fields including: architecture, engineering, planning, materials science, building, environment, heritage, project and facilities management, and economics.

How are applications judged?

The judging panel will assess applications according to the following criteria:

- demonstrated relevant knowledge and research ability of the applicant
- demonstrated strong written communication skills
- demonstrated ability to meet deadlines.

What are the benefits for awardees?

The Sustainability and Adaptive Reuse Fellowship is valued at \$6000.

Awardees will be provided with:

- funds to be acquitted as salary. Other costs, including travel, are to be covered by the awardee
- access to a work space in the Architecture Museum, to a PC with internet connection and to the libraries of the Architecture Museum, DEWNR and State Heritage Unit libraries

- free photocopying of project-related material held by the Architecture Museum, DEWNR and State Heritage Unit libraries

What are the obligations of awardees?

Awardees will be required to:

- expend the fellowship monies within 6 months of the fellowship being awarded
- prepare the text of a report (see project report outline above for content; A4 format, 8,000 words maximum, illustrated as appropriate). Copyright remains with the author but DEWNR/State Heritage Unit and the Architecture Museum retain the right to publish either the original or an edited version of the report within 12 months of its completion
- work with the Architecture Museum staff and a State Heritage Unit representative to edit the text into a format suitable for publication online
- lodge copies of the report and the associated research material with the Architecture Museum and the State Heritage Unit or their successors
- acknowledge the support of DEWNR and the SAHC in the report and in any publication drawing on the research undertaken.

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Key dates and submission and review process

Application closing date

3 November 2017

Submit applications to architecturemuseum@unisa.edu.au

Other dates

The successful Fellowship applicant is expected to be announced by:

17 November 2017

Awardees will be expected to take up the Fellowship by:

1 December 2017

Fellowship final report due:

1 June 2018

Public presentation:

August 2018 (to be confirmed)

Enquiries regarding the Fellowship should be directed to:

Associate Professor Christine Garnaut

Director: Architecture Museum

phone: (08) 8302 0204

email: christine.garnaut@unisa.edu.au

Dr Julie Collins

Collections Manager: Architecture Museum (Monday-Wednesday only)

phone: (08) 8302 9235

email: julie.collins@unisa.edu.au

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APPLICATION FORM

APPLICATION COVER SHEET

Name_____

Affiliation/Organisation (if any) _____

Address_____

Phone_____

Email_____

Postgraduate applicants only

Thesis topic_____

Anticipated completion date_____

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APPLICATION FORM

Applications for the Fellowship will be judged according to the following criteria:

- demonstrated relevant knowledge and research ability
- demonstrated strong written communication skills
- demonstrated ability to meet deadlines.

Address each criterion separately and provide evidence in support of your claims (no more than 2 pages in total).

Attachments

1. Short CV highlighting experience and publications relevant to the Fellowship project.

(Note: The judging panel understands that postgraduate applicants may not be in a position to list publications.)

2. Names and telephone and email contact details of two referees familiar with your work.