

Poster Competition for Postgraduate Students and Early Career Science Researchers

You are invited to compete for a **\$1,000 Postgraduate Student/ Early Career Science Researcher Award**, as part of the Symposium for 27-28 July 2018, entitled "**Landscapes, Seascapes & Biota: Unique WA - Past, Present & Future**" being organised at The University Club, UWA, by The Royal Society of Western Australia (see www.rswa.org.au).

Six best-poster prizes for postgraduate students and four best-poster prizes for early-career researchers (\$1,000 each) are available:

1. *Dacian Gold – PESA Early-Career Poster Award*
2. *Aurora-Environmental Early-Career Poster Award*
3. *Lucy Florence Victoria Hosking Memorial Early-Career Poster Award*
4. *Francis Thomas Gregory Memorial Early-Career Poster Award*
5. *Curtin University-sponsored Postgraduate Poster Award*
6. *Edith Cowan University-sponsored Postgraduate Poster Award*
7. *Murdoch University-sponsored Postgraduate Poster Award*
8. *The University of Western Australia-sponsored Postgraduate Poster Award*
9. *Curt Teichert Memorial Postgraduate Poster Award*
10. *Sir John Forrest Memorial Postgraduate Poster Award*

Poster Award details are given on pages 2 and 3 of this document.

Eligibility:

The poster competition is open to:

- (a)** Postgraduate students (Honours, Masters, PhD candidates) and early-career researchers (those with less than 5 years of research work after graduation, not including career interruptions) from institutions within Western Australia. Topics may range over all fields of natural science (very broadly, the Biological, Earth and Space, Marine and Environmental, Archaeological Sciences as well as those areas of Chemistry Physics, Mathematics and Engineering applied to the natural sciences) and may include topics on areas outside of the State.

or

- (b)** Postgraduate students and early-career researchers from institutions outside of Western Australia who are working on Western Australian topics.

Eligible posters may have been displayed previously at other conferences.

Poster Award details

1. Dacian Gold – Petroleum Exploration Society of Australia Early-Career Poster Award \$1000

Dacian Gold Limited is a Western Australian based gold development and exploration company. Its sole focus is to bring its 100% owned Mount Morgans Gold Project in the highly endowed Laverton district of Western Australia into production.

Refer <https://daciangold.com.au/>

The Petroleum Exploration Society of Australia (PESA) is a national organisation representing the interests of all professionals and practitioners in the upstream petroleum industry. The emphasis of the Society is primarily geoscientific.

Refer <https://www.pesa.com.au/>

2. Aurora Environmental Early-Career Poster Award \$1000

Aurora Environmental is a Western Australian based specialist environmental science and occupational hygiene consultancy who operate throughout Australia and internationally.

Refer <https://www.auroraenvironmental.com.au/>

3. Lucy Florence Victoria Hosking Memorial Early-Career Poster Award \$1000

Lucy Hosking (1904-1996) was one of the first female university lecturers in a natural science in Western Australia (as the first female lecturer in geology, 1931-1933, at UWA). She published five palaeontological papers (including several in the *Journal of The Royal Society of Western Australia*) and did some of the pioneering work on Brachiopoda from the Paleozoic of the Kimberley, Carnarvon and Geraldton regions. She resigned her academic position on marriage, as was required in those days.

Refer <http://www.womenaustralia.info/leaders/bib/WLP002081.htm>

4. Francis Thomas Gregory Memorial Early-Career Poster Award \$1000

Francis Gregory (1821-1888) arrived in Western Australia as an 8-year old in 1829. He trained and became a surveyor (including assistant government surveyor, 1847, and a staff surveyor, 1849) and during the early 1860s led the exploration of the Pilbara and Murchison regions, and for the first time recognized the immense grazing potential of these regions. For this work he was awarded the Gold Medal of the Royal Geographical Society (1863). In 1861 Francis Gregory published "On the Geology of a Part of Western Australia" (*Quarterly Journal of the Geological Society*, v. 17, p. 475–482). This was an extraordinary piece of work for that time and showed geological cross-sections through what is now known as the Perth and Carnarvon Basins and adjoining Precambrian areas. What is more astounding is that Francis Gregory and his brother Joshua previewed a geological map together with the cross-sections 15 years earlier at a meeting of the Geological Society in London in November 1847 (note published in *Quarterly Journal of the Geological Society*, v. 4, p. 142). It took a further 100 years to significantly improve the cross section of the Carnarvon Basin.

Refer <http://adb.anu.edu.au/biography/gregory-francis-thomas-frank-3899>

Poster Award details

5. Curtin University-sponsored Postgraduate Poster Award \$1,000

For Curtin University's research in the natural sciences,

Refer <http://www.curtin.edu.au/>

6. Edith Cowan University-sponsored Postgraduate Poster Award \$1,000

For Edith Cowan University's research in the natural sciences,

Refer <http://www.ecu.edu.au/>

7. Murdoch University-sponsored Postgraduate Poster Award \$1,000

For Murdoch University's research in the natural sciences,

Refer <http://www.murdoch.edu.au/>

8. The University of Western Australia-sponsored Postgraduate Poster Award \$1,000

For The University of Western Australia's research in the natural sciences,

Refer <https://www.uwa.edu.au/>

9. Curt Teichert Memorial Postgraduate Poster Award \$1,000

Curt Teichert (1905–1996) was noted for his contributions to geology, Paleozoic stratigraphy and paleontology, the evolution of Cephalopoda, and ancient and modern reefs. He came to Western Australia in 1937 through a Carnegie Foundation grant that allowed him and his wife to escape from Nazi Germany. During his time at the University of Western Australia (1937–1945) he undertook some of the pioneering work in establishing the detailed stratigraphy of Western Australia sedimentary basins, especially the Carnarvon Basin.

Refer <ftp://rock.geosociety.org/pub/Memorials/v28/teichert.pdf>

10. Sir John Forrest Memorial Postgraduate Poster Award \$1,000

Sir John Forrest (1847–1918) was the first Premier of Western Australia (1890–1901) and a cabinet minister in Australia's first federal parliament. Between 1869 and 1874 he led several major expeditions into the interior of Western Australia and for this was awarded the Founder's Gold Medal of the Royal Geographical Society. In 1890 the West Australian Natural History Society was founded under the Presidency of Sir John Forrest, KCMG. The West Australian Natural History Society, which existed from 1890 to 1897, was one of the precursor societies that led to the formation of The Royal Society of Western Australia in 1914.

Refer <http://adb.anu.edu.au/biography/forrest-sir-john-6211>

Refer <https://www.rswa.org.au/aboutRswa/History%20of%20Rswa.pdf>