

## Exposing earth science at Geoscience Australia

Geoscience Australia continues to offer education and outreach programs to promote awareness and knowledge of the Earth sciences, and the contribution geoscience makes to the Australian economy, resource management and environmental protection. Outreach programs, such as Open Day, and participation in activities to celebrate National Science Week and Earth Science Week, aim to raise awareness and promote the programs that Geoscience Australia undertakes.

Geoscience Australia's Open Day will be held on Sunday 18 August 2013. Open Day, which coincides with the conclusion of National Science Week, is an opportunity for interested members of the public to visit the agency's headquarters at Symonston, ACT. A range of displays, tours and activities will showcase how the agency's research is being applied to some of the major challenges facing Australia today. Tours of the Australian Tsunami Warning Centre, the Sensitive High Resolution Ion Microprobe (SHRIMP) and fossil laboratories, an Antarctic experience, a walk back in time, rock identification, gold panning and map making are some of the activities planned for the day. The roving dinosaur will also be back for another year, encouraging children to experience what it may have been like in the Jurassic.



**Figure 1:** Crowds at Geoscience Australia Open Day 2012.

Earth Science Week (ESW) is an international initiative to promote the Earth sciences and raise awareness of the contribution geoscience makes to the community. This year's ESW will be held from 13 to 19 October with the theme of 'Mapping Our World'. Geoscience Australia will once again host the Earth Science Week 2013 webpage to promote activities that will happen around the nation.

In the lead up to Earth Science Week, Geoscience Australia will again be running the Top GeoShot photographic competition. This competition is open to members of the public and aims to produce a collection of images that capture the essence of Earth science in Australia. This year's theme is 'Exposed to the Elements' and entries are due by 23 September 2013. Winning entries will be announced during Earth Science Week and will be on display in the foyer of the Geoscience Australia building.

Further information and updates on Open Day and Earth Science Week activities will be included on the Geoscience Australia's Public Programs website.

### **Related articles and websites**

Geoscience Australia's Public Programs

[www.ga.gov.au/education/public-events.html](http://www.ga.gov.au/education/public-events.html)

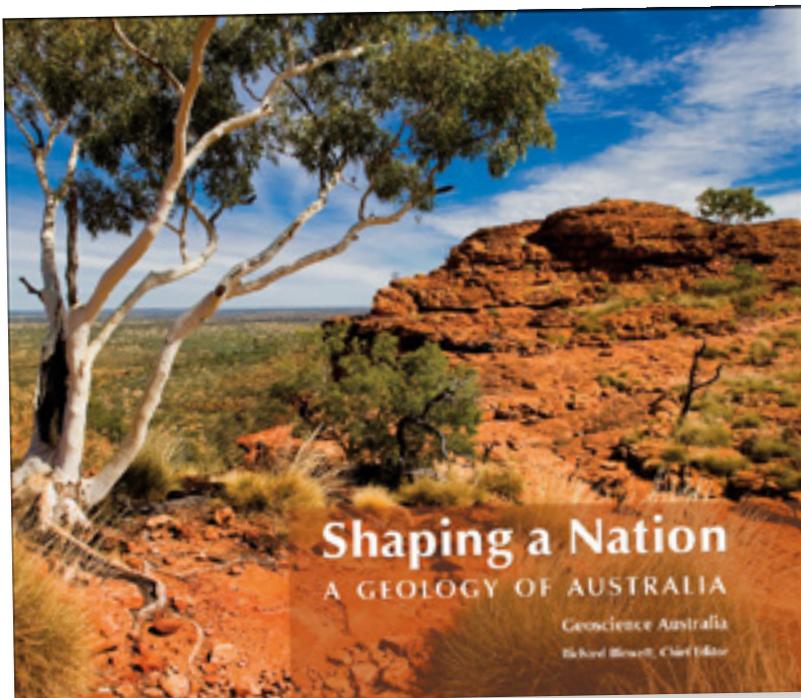
### **For more information**

email: [ausgeomail.com.au](mailto:ausgeomail.com.au)

## Australian Museum night talk: Geology of Australia—how a continent shaped a nation

Following a series of highly successful public lectures in Perth and Canberra, Dr Richard Blewett from Geoscience Australia will again be presenting the popular *Shaping a Nation* public lecture at the Australian Museum in Sydney on Thursday 18 July.

Australia's geography and geology have shaped the nation in many ways, through the climate, soils and landscapes, seascapes, water, minerals and energy, as well as the unique flora and fauna of this continent and what the fossil record tells us about the evolution of life and the planet in general. Join Richard Blewett in exploring the challenges and opportunities presented by Australia's rich geological heritage.



**Figure 1:** Cover image of *Shaping a Nation: A Geology of Australia*.

Bookings are essential via the Australian Museum website, or please call 02 9320 6255.

Dr Richard Blewett, an Aussie by birth, left for Africa and UK in the 1970s to study and work. He returned to Australia in 1990 to join Geoscience Australia, where he is presently the Group Leader of Regional Geology and Mineral Systems in the Minerals and Natural Hazards Division. Richard was Chief Editor of *Shaping a Nation: A Geology of Australia* which was published to celebrate Australia as the host nation of the 34th International Geological Congress held in Brisbane in 2012.

### **Related articles and websites**

Australian Museum Geology of Australia Night Talk

<http://australianmuseum.net.au/event/Night-Talk-Geology>

### **For more information**

email: [ausgeomail.com.au](mailto:ausgeomail.com.au)



**Conference of the Australia Science Teachers Association (CONASTA 62)  
7–10 July 2013**

La Trobe University  
Contact: Australian Science Teachers Association (ASTA) [conasta@asta.edu.au](mailto:conasta@asta.edu.au)  
[www.asta.edu.au/](http://www.asta.edu.au/)

**Mathematics of Planet Earth 2013  
8–12 July 2013**

RMIT Melbourne  
Contact: Joanna Wilson  
phone: +61 3 9035 9536  
fax: +61 3 8344 6324  
[mpe@amsi.org.au](mailto:mpe@amsi.org.au)  
[www.mathsofplanetearth.org.au/mpe2013/](http://www.mathsofplanetearth.org.au/mpe2013/)

**Australian Museum night talk: Geology of Australia—How a continent shaped a nation  
18 July 2013 (7.00pm)**

Australian Museum  
Australian Museum Geology of Australia  
Night Talk  
phone: +61 3 9320 6225  
<http://australianmuseum.net.au/event/Night-Talk-Geology>

**International Geoscience and Remote Sensing Symposium  
21–26 July 2013**

Melbourne Convention and Exhibition Centre  
Contact: Institute of Electrical and Electronics Engineers (IEEE) Geoscience and Remote Sensing Society  
[info@igarss2013.org](mailto:info@igarss2013.org)  
[www.igarss2013.org/](http://www.igarss2013.org/)

**National Science Week 2013—A Century of Australian Science  
10–18 August 2013**

Contact: National Science Week Office  
[scienceweek@innovation.gov.au](mailto:scienceweek@innovation.gov.au)  
[www.scienceweek.net.au](http://www.scienceweek.net.au)

**ASEG-PESA 2013—23rd International Geophysical Conference and Exhibition  
11–14 August 2013**

Melbourne Convention and Exhibition Centre  
Contact: The Australian Society of Exploration Geophysics and the Petroleum Exploration Society of Australia  
[aseg-pesa2013@arinex.com.au](mailto:aseg-pesa2013@arinex.com.au)  
[www.aseg-pesa2013.com.au](http://www.aseg-pesa2013.com.au)

**Geoscience Australia—Open Day  
Sunday 18 August**

Geoscience Australia  
Contact: Vicki Pow  
[vicki.pow@ga.gov.au](mailto:vicki.pow@ga.gov.au)  
[www.ga.gov.au/education/public-events/open-day.html](http://www.ga.gov.au/education/public-events/open-day.html)

**IAH 2013 Congress—International Association of Hydrogeologists  
15–20 September 2013**

Perth Convention and Exhibition Centre  
Contact: 2013 IAH Congress website  
[www.iahcongress2013.org/](http://www.iahcongress2013.org/)



**Top GeoShot photographic competition—'Exposed to the Elements'  
Closing date 23 September 2013**

Geoscience Australia

[www.ga.gov.au/about-us/news-media/news-2013/  
do-you-have-australias-next-top-geoshot.html](http://www.ga.gov.au/about-us/news-media/news-2013/do-you-have-australias-next-top-geoshot.html)

**Earth Science Week 2013—Mapping Our World  
13–19 October 2013**

Contact: [info@earthsciweek.org](mailto:info@earthsciweek.org)

[www.earthsciweek.org](http://www.earthsciweek.org)  
[www.ga.gov.au/education/public-events/earth-  
science-week.html](http://www.ga.gov.au/education/public-events/earth-science-week.html)

***For more information***

email: [ausgeomail.com.au](mailto:ausgeomail.com.au)