

# Uranium:

Everything you wanted  
to know ... but didn't  
know who to ask!

Free Public Open Day  
Friday 20 June 2008

How is  
uranium  
mined?

What does  
radiation  
control entail?

What  
happens to  
radioactive  
waste?

How do  
safeguards  
for peaceful  
purposes work?

[www.uraniumsa.org](http://www.uraniumsa.org)

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## Your invitation

South Australian Chamber of Minerals and Energy (SACOME) invites you to come along to our uranium open day. This is an opportunity to ask all those tricky questions about uranium and get accurate information from geologists, scientists and other highly-regarded experts.

## What makes this a special opportunity?

Adelaide is fortunate to be hosting the International AusIMM Uranium Conference in June, so what better time to bring together the renowned experts in this field to talk to people with professional or personal interests in uranium and the uranium industry? This is why SACOME is holding this free event on the day after the international conference.

The Minister for Mineral Resources Development, the Honourable Paul Holloway will open the event at 9am. Then we have a range of presentations and demonstrations. Experts will be available to answer your questions and explain everything you wanted to know, but didn't know who to ask.

## Who is this for?

Whether you are studying sciences, working in the uranium or allied industry, communicating to others on issues related to uranium or just have a personal interest, we hope you will come and take advantage of this one-off opportunity to learn more.

## What can I expect at the uranium public open day?

The uranium open day will comprise displays, seminars and question & answer sessions for those with professional or personal interest in the uranium industry.

### See radioactivity with your own eyes!

See a radiation detector, the South Australian Museum's 'Cloud Chamber' and other equipment and displays.

### Deane Hutton presentation: 1pm

Professor Deane Hutton, science communicator (of Curiosity Show fame) will surprise you with his demonstration!

### 'Ask an expert'

Experts will be on hand to answer your questions and share their knowledge.

### Seminars

A series of brief seminars will be run during the day on a range of topics based on common concerns and interests. Each seminar will be followed by a brief question and answer opportunity.

The seminars will address uranium activity in Australia and will look at the global context

### Seminar topics

*From 9 am: Australia's Uranium*

- Safety and health of the workforce and the public
- Radiation controls
- Australia's uranium: The geology
- Exploration, mining and processing of uranium ... In a nutshell
- Raising the bar on tailings disposal

*From 11 am: Uranium In a Global Context*

- Nuclear safeguards agreements: Use of Australian uranium solely for peaceful purposes
- Climate change, global energy security and uranium
- Progress in the non-proliferation regime
- Australia as an exporter of nuclear technology
- Uranium production – what's happening around the world
- Uranium enrichment and spent fuel reprocessing - politically sensitive technologies (tentative)
- Radioactive waste disposal (tentative)

## 9am to 3pm on Friday 20 June, Adelaide Convention Centre

This event is free, but we do ask if you are coming with a group, that you register with us. For more information about this event, the schedule for topics, or to book a group, please contact Debbie Boyd or Anne Walker at SACOME on 08 8202 9999 or go to; [www.uraniumsa.org](http://www.uraniumsa.org)

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