



# Mineralogical Society of Western Australia Inc

## July 2011 Newsletter

### Editorial

Your committee has been busy organising the Annual seminar for 2012.

Contributors to the newsletter should submit articles at least a week before the next meeting. Late articles may be held over to the following newsletter. Members may submit short adverts free of charge.

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### August Meeting - Wednesday 3rd August 2011

Starting at 7:30 pm at the WA Lapidary Club rooms 31 Gladstone Road Rivervale

The club room will be open from 7 pm (for a 7.30 pm start).

There will be a general meeting, followed by the AGM.

Allan Hart will give a brief talk on the Rare Earth Elements, and will have samples of these for show, which can be viewed after the meeting.

**Speaker: Mike Freeman**

**Topic: "Opal"**

**Visitors Welcome.**

**Light refreshments provided after the meeting.**

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### 2011 Future Meeting Dates

Wednesday 5<sup>th</sup> October Speaker: Dr Pooley Topic: To be Announced

Wednesday 7<sup>th</sup> December Mini talks and Christmas function

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### Joint Mineralogical Societies of Australasia 35th Annual Seminar

The next Joint Mineralogical Societies of Australasia Annual Seminar will be held in Perth 9<sup>th</sup> to 10<sup>th</sup> June 2012, at the State Library Theatre in the Perth Cultural Centre (Alexander building). The theme will be "Rare Earth Minerals". A micromounting event will be held before this and a field trip is planned afterwards.

More details later.

Registration forms will be available from the Secretary later this year.

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## The AGM

As well as voting for the new committee there will be voting on four other issues

1. Increase membership fee from \$20 to \$25
  2. Change meeting night from 1<sup>st</sup> Wednesday of even months to 3<sup>rd</sup> Wednesday of odd months
  3. Election of Mark Creasy as patron
  4. Simplification of the Mineralogical Society of WA logo
- The new modified logo is illustrated below (both black & white and colour versions)



## Field Trips 2011

By arrangement members of the Mineralogical Society are able to go on field trips organized by the Western Australia Lapidary and Rockhunting Club inc.

If you are interested in attending these field trips please put your name on the notice board at the Lapidary and Rockhunting Club for the relevant field trip.

Please register with MINSOC Field Trip organizers prior to attending any of the following events, but only if you are a current (financial) MINSOCWA member to confirm event details.

THE WESTERN AUSTRALIAN LAPIDARY AND ROCKHUNTING CLUB INC. 31-35 Gladstone Road, Rivervale, 6103. Rivervale W.A.	
<b>PROPOSED 2011 ACTIVITIES &amp; EVENTS</b>	
August 14 <sup>th</sup>	Moora for Chert
Sept 18 <sup>th</sup>	Hobbs Farm rocks and minerals
Oct 1,2,3	Hyden Area for wildflowers
Nov	date to be announced bus trip to Kemerton Refinery
Further 2010 activities and events will be published during the year	

OS&H – Yes, occupational, safety and health applies on field trips

Please make sure you have the normal safety gear – field boots and hard hat Plus carry extra drinking water. Take sun screen and fly repellent. Drive safely

Particularly important for group field trips:-

Please register your details with excursion organizer – name, car rego, mobile telephone

Please follow instructions by excursion organizer and if you need to leave a field trip early, advise organizer.

## Welcome New Members

Welcome to Drago Ilic and Paul Winthrop

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## CSIRO Open Day – Wednesday 24<sup>th</sup> August

CSIRO will be hosting an CSIRO Discovery open day at ARRC for National Science Week, promoting the earth sciences and showcasing the capabilities for the oil and gas industry at ARRC. The event will be similar to the ARRC Teachers Night that we've held in previous years, however, this year, the general public is being invited.

The event will be held on Wednesday 24th August from 3-6pm. It will involve presentations in the auditorium followed by tours of the ARRC laboratories.

This is held at 26 Dick Perry Avenue Kensington WA.

If you wish to attend please RSVP the CSIRO by Friday 12<sup>th</sup> August by phone 6436 8500 or email [reception-arrrc@csiro.au](mailto:reception-arrrc@csiro.au)

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Committee Members up to the AGM – all positions vacant at AGM	
Stewart Cole - President ph 0414 904 169	Ted East
Sue Koepke - Secretary/Treasurer ph 0417 990 688	Allan Hart - Newsletter Editor
Mignonne Clark – Vice President / Field Trip Officer ph 0418 955 979	Vernon Stocklmayer
Susan Stocklmayer	
Society e-mail addresses	
All correspondence (excluding the newsletter): <a href="mailto:minsocwa@hotmail.com">minsocwa@hotmail.com</a>	
Mineralogical Society WA Newsletter : <a href="mailto:minsocwa.newsletter@hotmail.com">minsocwa.newsletter@hotmail.com</a>	

## Annual Subscriptions

A reminder that subscriptions were due on the 1<sup>st</sup> of July. Membership fees may be paid to the treasurer at the June meeting.

There is a proposal to raise the annual subscription from \$20 to \$25 to cover the increase in insurance premiums. Those members paying before the AGM will still be able to pay at the old rate.

Membership fees can be paid directly into the CBA account – contact the Secretary for details.

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# CSIRO Discovery Day

24 August 2011

**Come along, you're invited...**

**To unearth the exciting science activities taking place at CSIRO.**

As part of National Science Week, CSIRO will be opening its doors to showcase the science and technology behind its research for the resources industry. Enjoy the interactive evening of cutting-edge lectures tackling real-world problems in the energy and mining sectors, and tours of CSIRO's world-class science laboratories.

## Cutting Edge Lectures

Learn how science is being used to solve real-world problems:

- Why is oil and gas research still so important?
- learn about how geothermal energy is extracted from heat stored deep in the earth and its potential to provide abundant renewable energy.

## Tours

Take the opportunity to:

- watch a virtual reality mine come to life in 3D
- hold a six kilogram gold nugget
- see the drilling rigs testing rock strength
- see the Hydrate Flow Loop being used to prevent oil and gas pipeline blockages
- view the new SynCat facility running 24/7 to turn natural gas into liquid transport fuel
- take a super close look at life with the scanning electron microscope.

Enjoy the free food, inspirational talks and view science up close in the lab! **RSVP Today!**



## Event Details:

- **FREE!**
- Wednesday 24 August 2011
- 3:00pm Registration
- 6:00pm Finish
- Australian Resources Research Centre (ARRC)  
Technology Park  
26 Dick Perry Avenue  
Kensington WA

**Light refreshments and snacks provided on arrival and following the tours.**



## RSVP:

- Before Friday 12 August
- [reception-arrc@csiro.au](mailto:reception-arrc@csiro.au) or
- Ph: 08 6436 8500

[ARRC] [CSIRO Petroleum Resources] [CSIRO Exploration and Mining]  
[www.csiro.au](http://www.csiro.au)