



# DOWN TO EARTH



Newsletter of the Department of Earth Sciences, U.W.O.

Friday, October 7, 2011

## M.Sc. GEOLOGY/ PLANETARY SCIENCE PUBLIC LECTURE

**Rod Dammeier**

Supervisors: D. Moser/G. Osinski

**“Lunar Meteorite NWA 3163 and a  
Possible Terrestrial Analogue”**

**Mon. Oct. 17, 2011, 1:00 PM  
Location: B&G Bldg. Room 1084**

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## **Introducing Outcropedia**

INTRODUCING OUTCROPEDIA: an online public database of worldwide geological outcrops!

Outcropedia is an online public database of geological outcrops around the World. The project was developed by a group of three structural geologists, Cees Passchier, Mark Jessell and Hermann Lebitz. Outcropedia is a non-profit project sponsored by Tectask (<http://www.tectask.org>), the Commission on Tectonics and Structural Geology of the International Union of Geological Sciences (IUGS).

The objective of Outcropedia is to create a central, online public catalog of the most important and magnificent geological outcrops in the world. The website aims to serve two main purposes: to provide an online guide to geologists interested in viewing some of the most spectacular outcrops

around the world; as well as to encourage preservation of many of these rare outcrops from the threat of building and sampling damage.

BE PART OF OUTCROPEDIA BY UPLOADING YOUR SUBMISSIONS

This open website is built entirely from the photo submissions of field geologists around the world. As the 2011 summer field work season has come to a close, we encourage all geologists to submit photos of interesting outcrops to be shared with the world!

For more details about Outcropedia visit: [www.outcropedia.org](http://www.outcropedia.org)

Sign up today and browse through the World's most intriguing geological outcrops on the Outcropedia map!

Looking forward to your contributions!

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## **News from CPSX**

### **World Space Week/ Earth Sciences Week Event**

The CPSX and the Department of Earth Sciences, in partnership with the London Regional Children's Museum, the Department of Physics & Astronomy, and the London Royal Astronomical Society, will be hosting a celebration for World Space Week and Earth Science Week!

Date: Oct. 8th, 2011

Time: 1-4pm

Where: London Regional Children's Museum

What: information booths, demonstrations, hands-on activities, arts and crafts, fossils, meteorites, and more!

Webpage: <http://cpsx.uwo.ca/outreach/outreach-events-activities/wsw>

### **International Observe the Moon Night (InOMN)**

For the second year, the CPSX, in partnership with the Department of Physics & Astronomy and the London Royal Astronomical Society of Canada, will be hosting an International Observe the Moon Night event!

Date: Oct. 8th, 2011

Time: 5-9pm

Where: Hume Cronyn Memorial Observatory (Western campus)

What: Hands-on activities, talks by experts, Moon maps, globes, and books, an art contest, and viewing of the Moon through the Cronyn 10" telescope and others! Engineer and former CSA Astronaut Bjarni Tryggvason will be on hand at 6pm for a Q&A!

Webpage: <http://cpsx.uwo.ca/outreach/outreach-events-activities/inomn>



## **Colloquium Series Schedule**

**October 14th:** Hon. Mohamed Hussein Gabbow, Kenyan National Assembly, the Assistant Minister for Special Programs in Kenya and

Sadia Gassim, PhD Candidate in the Faculty of Social Work and founder for World Wide Opportunities for Women, GRO based out of Kitchener-Waterloo who had created the Wells for Wellness Initiative.

Mohammed Hussein Gabbow will discuss issues surrounding the drought and resulting famine to citizens, who are majority nomadic pastoralists. He

will illustrate the challenges faced by his people as well as their strengths and resilience of these communities.

Sadia Gassim will discuss the geological information she gathered during her fieldwork in Northeast Kenya as well how boreholes are drilled and hand dug. She will also discuss traditional knowledge of the nomadic peoples and how drought affects their lives.

**October 21st:** Undergraduate Summer Experiences Speakers TBD

**October 28th:** RETREAT - no colloquium

**November 4th:** Dr. Avner Ayalon "Climate variations and cultural changes: the story from Soreq Cave, Israel."

The most up-to-date schedule can always be found at <http://www.uwo.ca/earth/news/colloquium.html>.

