South West Education & Training Careers Expo 2001

John McDonald, Dom Howman, Damian Leslie, Ben Sanderson and Troy Thompson attended the South West Expo held this year at the Leschenault Leisure Centre in Australind. The booth was shared with Applied Geology.

A competition was held to identify four samples of rock. The winner of the competition was Amy Clarke who is in Year 12 at Bunbury Catholic College. Encouragement Awards went to Tristan Bosley in Year 9 at Bridgetown High School and Gavin Soulos in Year 10 at Australind Senior High School.

The purpose of these kinds of Expos is to acquaint High School students in Years 10 through 12 of the possibilities of geophysics as a career. This Expo was held some 200 km south of Perth in the second largest population grouping in Western Australia. Contact was made with about 200 High School Students.

PRIZES/SCHOLARSHIPS

Congratulations to Troy Thompson who has been awarded the following Scholarships:

John Curtin Postgraduate Scholarship
MERIWA Supplementary Scholarship of $20,000

AusIMM Mining & Metallurgical Bursaries 2001

The TWO prizewinning geophysics students are:

Sean Plunkett (Best 2nd Year Student)
Tristan Campbell (Best 3rd Year Student)

Congratulations to both Sean and Tristan.
The Department of Exploration Geophysics will now become part of the Division of Resources and Environment starting 1 July 2001. The endorsement for this new Division was given by Curtin University Council at its meeting held on Wednesday 20 June 2001.

The Division will consist of:
- WA School of Mines
- Muresk Institute of Agriculture
- Vocational Training and Education Centre (Kalgoorlie)
- School of Resource Science & Technology

The School of Resource Science & Technology will consist of four Departments:
- Exploration Geophysics
- Spatial Sciences
- Applied Geology
- Petroleum Engineering

**CONFERENCES/WORKSHOPS**

EAGE/SEG Research Workshop on Reservoir Rocks

Boris Gurevich and Miroslav Brajanovski attended the above workshop aimed to foster the "Understanding reservoir rock and fluid property distributions - measurement, modelling and applications". The workshop was held in Pau, France, 30 April - 3 May 2001. Boris acted as Co-chairman of a session "Compaction, Critical Stress and Microseismicity", and presented two papers:


Bruce Hartley attended the EAGE Conference held this year in Amsterdam from 11 – 15 June. He also attended a Workshop on Non Linear Acoustics held in Leuven, Belgium from 18 – 22 June.

Nine papers have been accepted for presentation at the 15th Geophysical Conference and Exhibition of the ASEG to be held in Brisbane, Queensland from 5-8 August. Watch this space for details next issue.

**JOURNAL PUBLICATION**

Hartley, B.M., 2001, The measurement of radiation levels in Australian zircon milling plants: Health Physics, 80, No 1, 16-23.

The Departmental website has recently been given a facelift with several new sections. In particular we have included a section containing copies of recently published papers by both staff and students. Your feedback is most welcome. Please direct comments to Murray at hill@geophy.curtin.edu.au.

Our SGI Octane has recently been upgraded to 2 Gbytes RAM to improve performance for research students. Also an additional 70 Gbytes of disk space has been added to our main SUN server. It seems the datasets get bigger each year.

The Department of Exploration Geophysics invites applications from suitably qualified persons for the position of Associate Professor of Mineral Geophysics. This is a newly created position within the Department of Exploration Geophysics, of which Professor Norman F. Uren is the Head.

This position is funded through the WA State Centre of Excellence for Exploration & Production Geophysics under the Direction of Professor John A. McDonald.

The successful candidate will have a PhD from an internationally recognised university and will have published widely in refereed journals. The candidate will also have significant business management capabilities.

Further information about the Department of Exploration Geophysics is available from the website at: [www.geophysics.curtin.edu.au](http://www.geophysics.curtin.edu.au). Information relating to the CRC LEME is available at: [lemes.anu.edu.au/lemes2/lemes2.html](http://lemes.anu.edu.au/lemes2/lemes2.html). John McDonald can also be contacted on Tel: 61 8 9266 7194, Fax: 61 8 9266 3407, or on email at: mcdonald@geophy.curtin.edu.au

### CRC LEME-2

CRC LEME-2 starts on 1 July 2001. Geophysics staff will be involved in its programs on:

- Regolith Geoscience
- Mineral Exploration in Areas of Cover
- Environmental Application of Regolith Science
- Education and Training

**STUDENTS**

Office Bearers for Curtin University Exploration Geophysical Society (SEG Student Section) for 2001 are:

- **President**: Tristan Campbell  tcamp@nut.geophy.curtin.edu.au
- **Vice-President**: Matthew Noteboom  noteboom@geophy.curtin.edu.au
- **Secretary**: Martin Burke  burkemrl@ses.curtin.edu.au