CONFERENCES

Six staff members and one student attended the 72nd SEG International Exposition which was held this year in Salt Lake City, Utah from 6-11 October. The following papers were presented:


STAFF NEWS

We would like to congratulate Brian Evans who was appointed to a personal Professorial Chair as announced by the Vice Chancellor in his note to staff on 1st November. Well done Brian.

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Winners of the PESA Golf Tournament were “The Final Curtin” ARRC golf group consisting of Jason McKenna, Troy Thompson, Don Sherlock and Megan Evans

JOURNAL PUBLICATIONS


PRIZES & AWARDS

Mrs. Ruiping Li has been awarded the Mary Walters Bursary valued at $2,750. This award has been made on behalf of the Australian Federation of University Women (WA) Incorporated, Education Trust. The announcement of the successful winners took place in the second week of October 2002. The Bursary Committee reported that the quality of this year's applications were outstanding. Mrs. Li will be requested to give a presentation on her research topic in 2003 to the members, with the possibility of publishing this presentation at a later date.

Our congratulations are extended to Dr. Chris Manuel on achieving his PhD. Christopher's thesis was officially passed by the Chair of the University Graduate Studies Committee on the 19th November 2002.
The following students presented talks at the ASEG, WA Branch Meeting held over two nights

**NIGHT 1 - 16th October**

**Mr. Adam KROLL** - Comparative study of different AEM systems using real and synthetic data for massive and disseminated Ni-Cu-PGE in Western Australia.

**Mr. Ryan METCALFE** - A Comparison of ocean bottom with surface seismic data using calcified physical models.

**Mr. Reece FOSTER** - The effectiveness of spectral analysis of surface waves for mapping regolith.

**Mr. Justin VERMEULEN** - Multiple attenuation using periodicity and velocity discrimination based techniques.

**Ms. Anousha HASHEMI** - Inversion of TDHEM data for exploration of manganese ore, East Pilbara Western Australia.

**Mr. Barrett CAMERON** - Rapid acquisition of audio-frequency magnetotellurics.

**NIGHT 2 - 23rd October**

**Ms. Gemma KING** - A comparison of three-dimensional gravity inversion techniques over the Laverton region of Western Australia.

**Mr. Christopher HUDSON** - Development of a capability to perform analogue seismic modelling of complex structures.

**Mr. Jared TOWNSEND** - Comparison of TEM sensors for detection of conductive targets beneath a conductive overburden.

**Mr. Luke BROWN** - Numerical analysis of fractured porous rock models.

**Ms. Karen GILGALLON** - Geophysical investigations of paleochannels in the Lake Bryde catchment, Western Australia.

**Mr. Bennett HANSEN** - Evaluating the impact of fracture-induced anisotropy on reservoir rock property estimates made from seismic data.

**PRIZE WINNERS**

Winners for the best presentations were **Benn Hansen** and **Reece Foster**. Prizes will be awarded at the Annual General Meeting of the Society on 20 December 2002.

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**Visitors**

We welcome **Dr. Tobias Müller** to the Department. Tobias commenced his appointment as a visiting fellow on 3 October 2002. His appointment to Curtin is for two years and is part of a prestigious fellowship from the German Science Foundation (DFG). In 2001 Tobias received his PhD from Free University of Berlin for his studies on "Seismic pulse propagation in statistically inhomogeneous geological structures".

**Professor Max Peeters** returned to Colorado School of Mines after a four month visiting appointment with the Department. Some staff members were treated to lunch at the Kirribilli Café by Max prior to his departure.

**Gratitude Dinner**

The annual Graduation Dinner was held again at the Kirribilli Café on Friday 22 November. 56 students and staff attended including Norm Uren and his wife GiGi. As retiring Head of Department Norm, along with John McDonald, gave an encouraging speech to graduating students wishing them well in their future careers.

**Student Numbers**

After a discouraging 2002 when our first year enrolments were very low, things are looking a lot better for 2003. To date 17 first preferences have been recorded.