

Student Member News

WINTER 2010

Quarterly Newsletter for The AusIMM Student Members

STUDENT CHAPTER CONTACTS

AUSTRALIAN CAPITAL TERRITORY

Brindabella - Australian National University
Amberley Murray
u4522583@anu.edu.au

NEW SOUTH WALES

University of Newcastle
Jessie Cooke
jessie.cooke@studentmail.newcastle.edu.au

University of New South Wales
Tyler Sibley
z3216970@gmail.com

University of Wollongong
Ben Dowling
bmd111@uow.edu.au

QUEENSLAND

Southern Queensland (UQ)
James Gilmour
james.gilmour@uqconnect.edu.au

SOUTH AUSTRALIA

Mawson - University of Adelaide
Carissa Dignance
carissa.dignance@student.adelaide.edu.au

TASMANIA

University of Tasmania
Kellie Konings
kellie_konings@hotmail.com

VICTORIA

Ballarat University
Billy Allen
williamjallen@students.ballarat.edu.au

Melbourne (Melbourne, Monash, RMIT)
Andrew Forsyth
afor9@student.monash.edu

WESTERN AUSTRALIA

Kalgoorlie (W.A. School of Mines)
Ben Crooks
b.crooks@hotmail.com

Perth (Curtin)
Nathan Street
ausimm.curtin.student.chapter@hotmail.com

Perth (Murdoch)
Steve Loskoski
steveloskoski@hotmail.com

Perth (University of Western Australia)
Dave Podmore
Dave_podmore87@hotmail.com



Dear Student Member,

Exams are over, assignments are handed in, Semester one is finally over! So far, 2010 has brought a myriad of events and hurdles. Some Student Chapters have already run Students Meet Industry (SMI) events and others are in the throes planning theirs for Semester 2. Industry representatives have performed presentations and networking BBQ's have been attended. The first half of the year has been a busy one!

This year every Student Chapter managed to send representatives to the New Leaders Conference and the International Mining Games were a massive hit. Students were also well represented at The AusIMM Congress where they were able to help shape the future direction of The AusIMM.

Don't forget, The AusIMM EEF Scholarships are now open! See the end of this edition for more information.

Regards

Xanthus Weber
Senior Coordinator, Education & Careers

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Want something more? Let me know for next time: xweber@ausimm.com.au

If I don't know about it I can't put it in!

Next Issue: Spring, October 2010
Submission deadline: 24 September 2010



AusIMM

Back to Study: A Mature Aged Student's Odyssey...Part 2



Ok so Part 1 finished on all being quite happy and fun and well I sounded quite cocky. This continued until around week 5 when suddenly I started falling behind on the reading, missing lectures – thank goodness for online lectures and generally being forced to focus on things other than uni.

While a little concerned, I was thinking “no worries, mid semester break coming up, plenty of time to catch up”. Of course mid semester break fell on school holidays and included the New Leaders Conference and Mining Games!

First up, congrats to the WASM guys and girls for an outstanding series of events – both the games and related activities. However, it was the related activities that kinda destroyed my great catch-up plan (but a lot of fun). Competing in my first games was also fantastic and a big thanks to my teammates from Newcastle.

Ok, so I get back to reality on Sunday and unfortunately the study fairies have still not visited and gotten me up to date. On top of this we get a group assignment called “Geology of Nowheria” which involved finding four other students to work with (which proved very easy in the end!). (Note: Should I ever visit a place called Nowheria I will likely burn it to the ground). I am not used to assignments where much of it could not be completed until you had completed future pracs; indeed the bulk could not be written until the week it was due. In Economics the assignments were based pretty much on work you had already done or you could easily research.

While likely to bore the non-geologists and those second and third year Geos, the assignment required us to identify five different rocks. At first this seemed easy, but it turned out trickier than we thought as some metamorphic rocks look very similar to igneous rocks and some of the samples distributed around the room looked a little different to one another. From the rock id we then had to develop a geological map and topography in addition to a stratigraphic column. Finally, we had to tie our description of the rocks, Geologic contacts and other information into a coherent story. Hell at the time, but now looking back it was great fun; we did alright albeit one little slip up where we forgot to cite a reference but I won't say any more...

I also had my first field trip out to the You Yangs, which are a medium to coarse grain porphyritic granite formation with large orthoclase

phenocrysts and smaller inclusions of biotite and hornblende emerging from the broad flat plains between Melbourne and Geelong. We also visited the Pipe Organs (part of the Keilor Plains) which is one of the worlds largest lava flows providing excellent examples of basalt lava flows and metamorphic hornfels. The trip was exceptionally powerful in driving home the work we had done in the pracs and also a good chance to speak with some of the other students doing the course.

So, I managed to get up to date just ahead of the last week of lectures and made it to the all important Final Review lecture. I am glad I did because there were some ‘problems’ with the audio at certain times through that one. It ended with some sample questions for the exam and that is where my panic set in. It had been some 14 years since I last sat an exam and I was incredibly nervous. Had I studied enough? I couldn't seem to remember stuff and I kept getting the definitions mixed up ie Mafic v Felsic, silica content, plate tectonic theories, etc. Pleased to report I have it now!

I also had a massive panic that there would be heaps of questions on the chemical composition or description of minerals (recall I did not do science in Year 11 or 12 and so whenever people started talking about complex chemical descriptions I would get the ‘fuzzies’). Anyhow, my wife was a wonderful help in giving me a chemistry 101 lesson and I will likely do a short course over the summer break. I also found a great app for the iPhone on the periodic table, which has been of great assistance to enhancing my knowledge of the different elements.









The best reviewing however came from my colleagues and a big thanks to those Geos at The AusIMM Uranium Conference in Adelaide (particularly Jessie, thanks mate) who, over just a ‘few’ drinks tested me on my knowledge. This really helped to get the theories of plate tectonics, boundaries, earthquakes, rock formation and the rock cycle working in my head.

Finished the exam on Monday – got through the whole thing with time to spare so I am reasonably confident that I passed. Now I can't wait for uni to start again and get back into it. I am actually missing study and I never thought I would say that!

By Ashley Van Krieken MAusIMM
Director of Member and Branch Services
 Email: avankrieken@ausimm.com.au

New Podcasts Now Available

There are 12 new podcasts on The AusIMM website, all from the Sampling 2010 Conference held on 11-12 May in Perth. Some examples are below:

-  **Keynote Paper:** Sampling Quality Assurance and Quality Control Requirements for Mining Projects —Francis Pitard, FPSC
-  Understanding the Mechanisms That Can Cause Sample Bias — G K Robinson and P W Cleary
-  Why the Overall Exponent in Gy's Formula Almost Never Gets Close to 2.5 — D François-Bongarçon
-  **Keynote Paper:** Are Blasthole Samples that Bad and Reverse Circulation Samples that Good for Grade Control? Story of a Trade-Off — Dominique François-Bongarçon, Angoratek International
-  **Keynote Paper:** A Non-Technical Perspective to Collecting Consistent and Representative Samples in the Mining Industry — Terry Howard, Ore Quality Pty Ltd
-  Planning for the Expected Amount of Variation to be Acceptable — G K Robinson
-  Maintaining Sample Data Quality Through Robust Quality Assurance and Quality Control Protocols — J Graindorge
-  Aspects of Incremental Sampling and Samplers — D François-Bongarçon



AusIMM Now on LinkedIn!

To keep up with the latest news and minerals industry discussions, join The AusIMM Linked In Group.

Not a member of Linked In? Go to www.linkedin.com and follow the prompts to join a network of over 70 million professionals worldwide.



Student Chapter Updates

Brindabella Student Chapter

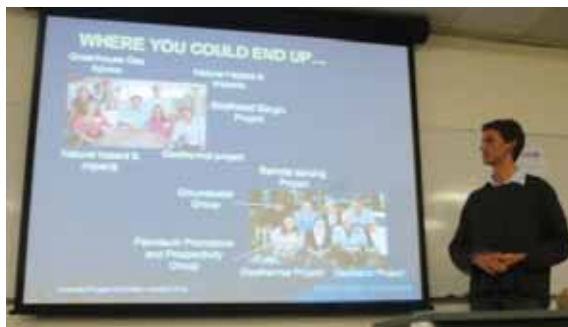
2010 has brought The AusIMM Canberra and Central West NSW and Brindabella Student Chapter a whole new look – with new committee members, a variety of events and technical sessions, and most importantly a fresh start!

The AusIMM Brindabella Student Chapter kicked off the new year with a MEMBERSHIP DRIVE to publicise the benefits of becoming a member of The AusIMM and what to gain out of it but most importantly meet new friends and begin networking opportunities. The chapter saw ten new memberships arise adding to the growing network in the region. Pizza and cheap bevies were had by all who attended.

April saw the annual AusIMM New Leaders Conference in Kalgoorlie. Amberley Murray, JD Lee, and Tim Curran were among those representing the student chapter, the Australian National University, and being a geologist! This two day event was of huge benefit and provided a chance to meet students from not only Australia but worldwide. The networking contacts made proved to be of assistance when it came to organising the Students Meet Industry Night at the ANU.

On Thursday 27 May, the ANU in conjunction with the AusIMM Brindabella Student Chapter, welcomed over 60 students and lecturers/researchers for an evening of Careers – listening to some of the Mining and Minerals Industry's most well regarded and inspiring leaders today. Speakers included:

David Hutchinson (pictured below), Geoscience Australia Graduate, Onshore Energy & Minerals Division; **Matthew Holwell**, Mine Planning Manager (Acting), Hunter Valley Operations, Rio Tinto Coal & Allied; **Leticia Tre-main & Alex Moffitt**, Graduate Geologists, Cadia Hill Gold Mine and Cadia East Project, Newcrest Mining; **Allison Golsby**, Technical Services Superintendent and Chair for C&CWNSW Branch, Centennial Coal and Au-



sIMM; **Joel Kitto**, Project Exploration Geologist, Goldfields Exploration; **Greg Chalmers**, President of the AusIMM and CEO of Jellinbah Resources.

These presenters gave a 15 minute speech about a career in mining, what to expect when you finish university, vacation work and graduate programs. It was an insightful evening and an eye opener for many students who are interested in seeking a career in this industry.

So... what to expect for the rest of 2010? A 2-3 day field trip will be planned for students to visit the Hunter Valley/Lithgow/Central West region to tour some mines and gain more practical experience on how to apply what's learnt in the classroom to outdoors. This trip is planned for September/October just in time for the holidays and vacation work/graduate programs for many students.

Amberley Murray SAusIMM Student Chapter President Brindabella Student Chapter

Illawarra Student Chapter

The New Leaders Conference and International Mining Games held in Kalgoorlie back in April was a great success for our student chapter. We sent 12 students from the University of Wollongong, with all the students learning lots at the conference and having great fun at the mining games. With zero training we managed to do pretty well for ourselves.

We recently had our end of session BBQ, which was held at Stuart Park in North Wollongong. Although we experienced bad weather on the day we still had a reasonable turnout, with fun had by all.

We have planned our annual student meets industry night for 11 August (Wednesday of week 3 next session). We have so far attracted a number of industry representatives from both the local area and as far away as Queensland. The aim is for students to network and interact with these representatives, with a few accompanying presentations providing information such as vacation and graduate opportunities with the respective companies.

Other events planned for next session include; start of session BBQ, annual keg race, footy match against UNSW and UQ and AGM.

Ben Dowling SAusIMM Student Chapter President Illawarra Student Chapter

Industry News



“AusIMM Welcomes Negotiations on Proposed Tax Reform”

The AusIMM welcomes Prime Minister Julia Gillard’s pledge to open-door negotiations with the minerals sector on the proposed mining super tax.

<http://www.ausimm.com.au/content/default.aspx?ID=378>



“The AusIMM elects first female President”

Distinguished mining industry consultant Alice Clark has been elected the first female President in the 117-year history of The Australasian Institute of Mining and Metallurgy („The AusIMM“). Ms Clark will take up her new role in January 2011.

http://www.ausimm.com.au/content/docs/ausimm_elects_first_female_president.pdf



“Coal Mine Strike”

Miners at the Tahmoor colliery went on strike Friday over disagreements with operator Xstrata Coal. The workers came together in Pictou due to what they claim is Xstrata’s failure to negotiate on enterprise agreements.

<http://www.miningaustralia.com.au/news/coal-mine-strike>



“Rio’s remote mining ops centre: photos”

Mining giant Rio Tinto launched its remote mining operations centre as part of its "Mine of the Future" on Friday with the assistance of Western Australia Premier Colin Barnett.

<http://www.zdnet.com.au/rio-s-remote-mining-ops-centre-photos-339304130.htm>



“First Female Mining Engineering Professor Appointed at UQ”

The University of Queensland (UQ) has appointed its first female lecturer in mining engineering. Dr Penny Stewart has been a mining engineer for 15 years and recently worked on Brisbane’s Clem Seven tunnel.

<http://www.abc.net.au/news/stories/2010/03/25/2855881.htm>



“\$42m Uni Centre in BHP Labs”

THE Hunter is poised to become a centre for energy research under a University of Newcastle plan to establish a \$42 million research institute in the old BHP laboratories at Shortland. To be called the Newcastle Institute for Energy and Resources, it will bring together scientists to work on sustainable energy research ranging from clean coal to green energies.

<http://www.theherald.com.au/news/local/news/general/42m-uni-centre-in-bhp-labs/1868104.aspx?src=rss>

Student Chapter Updates continued...

Newcastle Student Chapter

For this instalment of student news, we are writing fresh off the back of a big couple of months, including competing at the 2010 International Collegiate Mining Games and AusIMM New Leaders Conference in Kalgoorlie, Western Australia. The University of Newcastle Student Chapter sent its four brightest, most athletic and most oresome (we make no apologies for the spelling of that, the pun is intended) student representatives available. Jessie Cooke, Kevin Allanson, Paige Blanch and Krishda Tan made the 4300 km journey from Newcastle to Kalgoorlie via plane, train and taxi, to be joined by honorary Novacastrian, Ashley Van Krieken to create the supergroup "We are Cummington-ite!"

Through generous sponsorship from Miles Cooke Water Bores and Drilling, Groundsearch, AusIMM Hunter Branch, and Totally Workwear, our team was able to come home winners! Of the illustrious wooden spoon.

For Newcastle students the AusIMM New Leaders Conference was first-class, the two day event was an excellent opportunity for students from around the country and world to network and learn, with the 2010 topic 'Success in a new financial world.' This event is aimed at educating students in the ways of industry; such as never trust a driller or engineer when he says "Go ahead, lick the core."

A few months back the Student Chapter held a Students Meet Industry night aimed at showing

students the processes that they might encounter on their way to employment, and what it's really like having a job. We had four stellar presentations from new graduates in geology, drill and blast, environmental management and metallurgy, and were shown some techniques for interviewing, managing management and some videos of a mine blowing up.

Along with this we recently hosted a successful trivia night for the first year geology students, which is based on past papers and provides the chance to study in a bar. Students went away with smiles on their faces, knowledge in their minds and free stuff including chunks of rock from Cobar. We would like to once again thank the Hunter Branch for their generosity and willingness to help our Student Chapter, alongside Tamplin Industries (T-Rex).



From L-R: Kevin Allanson, Jessie Cooke, Paige Blanch, Krishda Tan & Ashley Van Krieken

Finally, the Newcastle team had so much fun during the 2010 New Leaders Conference and Mining Games that we've decided to host it in 2011. If you require more information on what you can do to help us pull off the best NLC and Mining Games yet, please don't hesitate to contact Jessie or Kevin at Jessie.cooke@uon.edu.au and Kevin.allanson@uon.edu.au respectively.

**Jessie Cooke SAusIMM
Student Chapter President
Newcastle Student Chapter**



Newcastle students at SMI Night

Student Chapter Updates continued...

Mawson Student Chapter

The Adelaide Mawson Student Chapter has had an exciting year so far. Earlier this year, despite several clashes with field trips, we were able to send a team of mining engineers to the Mining Games in Kalgoorlie. The team reported that they had a great experience; they were able to learn new skills and were able to make many new friends. In late March, the chapter hosted the Students Meet Industry Night. The night went well, there were presentations from Paul Leevers (OneSteel), Mick Wilkes (OZ Minerals), Lisa Jeffery (SACOME) and Paul Strong and Emma Hissey (Santos). Companies were also given table space where they could display brochures and where students could approach the representatives. About 70-100 students attended the night, which were a mixture of mining engineers, geologists and petroleum geologists. The event was a casual 'drinks and nibbles' mingle session in a private function room to allow networking between companies and students. The students appreciated being able to talk to company representatives and companies were able to speak with prospective employees. In upcoming events we plan on having a vacation work talk in late July. The

aim of this night will be to encourage students to participate in vacation work and promote the smaller companies who do not have advertised vacation work programs but who are still willing to take on students for vacation work. There will be presentations from students who have previously participated in vacation work and advice on what to include in a resume and cover letter. If there are any companies who would like students to contact them about vacation work opportunities please give your contact details to Carissa

Digance carissa.digance@student.adelaide.edu.au

**Carissa Digance SAusIMM
Student Chapter President
Newcastle Student Chapter**



Mawson students at SMI Night with Peter Strong from Santos

Atlas Copco Scholarship Winner for 2010



Nathan is currently enrolled in his third year of study at the Western Australian School of Mines in Kalgoorlie. During his studies he has been heavily involved with the WASM Wallabies mining games team, who have had success ranging from a

seventh place at the 2009 International mining games hosted by Montana Tech, to open division champions in the international mining games in Kalgoorlie, 2010. Nathan also takes an interest in various extra-curricular groups such as the WASM social club. In 2008 he undertook vacation work at Golden Grove and has since worked at Trident decline as well as Area C in 2009-2010.

In the future Nathan hopes to become a well rounded mining professional, with experience in both underground and open cut mining environments and he is thrilled to have received the 2010 Atlas Copco Scholarship to help him on his way.



To learn more about the Atlas Copco Scholarship & and read about the 2009 winner, Michael Webb-Martin (he describes his work with Atlas Copco and travels through Sweden in a recent presentation at the 2010 AusIMM New Leaders Conference in Kalgoorlie) click the link below.

<http://www.ausimm.com.au/content/default.aspx?ID=150>

Student Chapter Updates continued...

UWA Student Chapter

If feels like only yesterday that I was splashing around at Rotto, preparing myself for what 2010 had in store. But here we are, *enjoying* our exams and waving farewell to the first half of 2010 and you are still to hear about what the UWA student chapter has achieved and what we plan to achieve. I sure you're dying to find out, but firstly, a brief word from our sponsors.

Sponsorship

The success of our chapters' ventures in previous years has been a direct result of the strong involvement and support of the minerals industry. This year will be no different and I would like to recognise the companies who have committed their support for 2010. Without these contributions, it would not be possible to achieve what we have so far, nor what we plan for the remainder of 2010, for this, we thank you.

2010 UWA Student Chapter Sponsors



But what has the UWA Student Chapter be doing with all this wonderful support from these parties?

Company Presentations

We are in the midst of conducting a series of company presentations which provide students the opportunity to network with industry representatives and learn about the opportunities that await them in the mining sector. These presentations are just one of the means used to achieve our

vision "to develop knowledge about the mining industry beyond the classroom and provide and establish links between students and the industry".

These visits are organised through the combined efforts of members of our student chapter, industry representatives and Richard Durham; course co-ordinator for BE Mining Engineering at UWA. The presentations comprise a thirty minute presentation, followed by pizza and refreshments; aimed to promote a social atmosphere in which students and company representatives can interact.

The companies chosen for these presentations provide multiple perspectives on the mining sector, with priority given to our current sponsors. The following table captures the companies who have already volunteered their time and resources to the presentation series.

SRK Consulting 26 March
BHP Billiton Nickel West 30 March
Mining People International 13 April

We would like to thank these companies for their support of the professional development of the engineering and geology students at UWA. The experience was both educational and rewarding and we thoroughly enjoyed meeting company representatives who offered career advice and information regarding opportunities within their company. At the UWA Student Chapter of The AusIMM, we are constantly looking for opportunities for students to interact with industry and develop their professional skills.

2010 New Leaders Conference & International Mining Games

With the combined support of The AusIMM and our industry sponsors, UWA sent 19 delegates to Kalgoorlie to attend the 2010 New Leaders Conference and International Mining Games.

New Leaders Conference (6 – 7 July)

The conference was held at the Western Australian School of Mines and was themed "Success in a New Financial World". The proceedings kicked off with an introduction from the conference chair,

Student Chapter Updates continued...

Ben Crooks and from that point on, ran seamlessly for the entire two day period. The papers presented at the conference were both relevant and informative with talks ranging in focus from the finer points of professional development and leadership, right through to the more technical aspects of enterprise optimisation. Throughout the two day conference, numerous opportunities were made available to approach industry members and mingle with students from other universities. The New Leader's conference is a worthwhile experience for any person involved in the industry, and will be a highlight of UWA's calendar for years to come.

International Mining Games (8 – 10 July)

The mining games were kicked off with a Welcome Function, held at the Miners and Prospectors Hall of Fame in Kalgoorlie. Over the next few days, the action rarely ceased, as both national and international teams competed in the seven events. Highlights included gaining familiarity with the methods of the past and watching the well polished WASM teams. The mining games were farewelled with a Ball in which the prizes for event winners and overall winners were announced. Congratulations must go to the overall winners, the WASM Wallabies A, for their convincing win.



We would like to thank The AusIMM and the Western Australian School of Mines organising committee for their time and effort in organising the conference and mining games. The events were highly educational, stimulating and most importantly, enjoyable.

A further thankyou goes out (once again) to our sponsors; it is through their generosity that the UWA student chapter had the opportunity to attend this valuable event.

Mining Games 'Welcome Back' Function

On April 29, the UWA student chapter held a Mining Games Welcome Back Function.

This was an opportunity to provide a presentation on the 2010 International Mining Games

and extend our thanks to both the Perth branch and our sponsors for their continued support. This event also provided a good opportunity for students to meet with industry representatives in an informal environment.



Looking into the future

A key event for our chapter is that of the Student Meets Industry dinner, which is organised and held in collaboration with the Curtin University of Technology, Murdoch University and the University of Western Australia. For those of you who have never attended, the SMI night is an annual event run by the students and sponsored by companies in the mining industry. The night provides the opportunity to meet industry representatives, as well as students from Curtin, Murdoch and UWA in a relaxed setting.

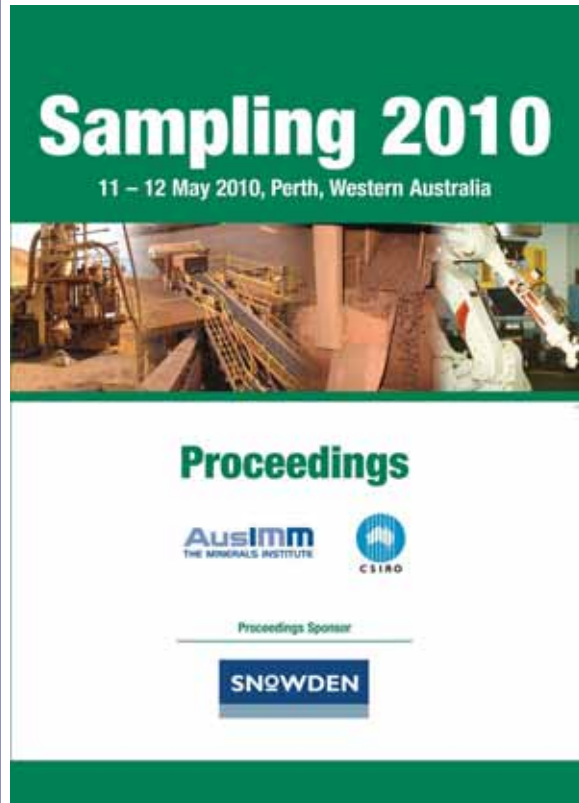
The UWA student chapter will also be continuing their series of company presentations. Future presentations will be made by AMC Consultants, ENTEC and Resource Capital Funds. Following our plan to expand the presentations to companies outside of our sponsorship base, we have since been contacted by the Snowden Group who have agreed to conduct a series of student presentations early in Semester Two.

In the past, the UWA student chapter has collaborated with industry members to organise numerous site visits. Field trips are a very important aspect of our chapter, as with mining, you often need to see it and touch it, for it to make any sense. In semester two, we hope to conduct similar site visits, giving students the opportunity to break free from the classroom and experience the industry.

Other events expected for semester two include a series of membership drive barbecues, student committee elections as well as an end of year function to farewell final year students.

**Dave Podmore SAusIMM
Student Chapter President
UWA Student Chapter**

AusIMM Publications



The AusIMM is pleased to announce the release of:

'Sampling 2010 – Conference Proceedings'.

This volume looks at the importance of adopting correct sampling and sample preparation procedures and the use of correctly designed equipment. The papers explore the vitality of correct sampling and ensuring samples submitted for analysis are representative, thereby saving companies time and costs by 'Getting it Right at the Outset' (the conference theme).

Sampling 2010 includes a look at sampling in the South African mining industry, explorations of Gy's formula, blasthole sampling and online analysis both in Australia and overseas.

For further details on ordering this publication or to view the contents pages please visit The AusIMM online shop: <http://www.ausimm.com.au/publications/publication.aspx?ID=5516> or contact the Publications Department on (03) 9658 6150 or via email: publications@ausimm.com.au.

QRC Student Resources

Drillin for young talent in the resources sector

The Queensland Resources Council (QRC) has just launched a Facebook fan page for its interactive online careers guide www.drillin.com.au. The site hosts a range of information, photos, videos and links about different career pathways in the resources sector, details about scholarships, vacation work and graduate programs, as well as blogs by the QRC Scholarship Student Ambassadors showcasing their diverse and unique experiences at university. Become a fan of 'Drillin' on Facebook to receive updates about upcoming events, news, photos, videos and links, as well as tips for advancing your career in the resources sector.

For up-to-date information about upcoming scholarship, vacation work and graduate opportunities, join QRC's three careers Facebook groups 'Engineering and Science Scholarships', 'Vacation Work with Mining and Energy Companies', and 'Graduate Jobs with Mining and Energy Companies'.



Past EEF Sir Frank Espie/Rio Tinto Leadership Award Winner—Kali Dempster



Name: Kali Dempster

Degree: Mining Engineering

Year Completed: 2009

Current Job Title: Graduate Mining Engineer

Company: Newmont Waihi Gold

Location: Favona Underground, Waihi, New Zealand

Current Job Duties/Projects: Currently completing underground time for the WA First Class Mine Managers Ticket. My roles include: Nipper; Truck driver; Service crew; Charge-up crew; Long-hole rig operator.

Comments: My role as a Graduate Mining Engineer at Newmont's Favona Operation has so far been a great learning experience. Working underground is never dull. I have enjoyed getting great hands-on experience and putting the theory that I have learned at university into practice. As a recipient of the Sir Frank Espie/Rio Tinto Leadership Award and my involvement in The AusIMM Student Chapter Committee, I have been prepared well for this current role. The Sir Frank Espie/Rio Tinto Leadership Award has provided many opportunities for me to improve my communication skills through meeting and mingling with many individuals who are industry experts and leaders in their field. Through my experience on The AusIMM Student Chapter

Committee, I have improved my leadership skills and have learned to adapt and work through challenging situations. This has particularly helped me prepare for the challenge of moving overseas, becoming a part of a new community that is both the township of Waihi as well as the Newmont community, and becoming the first and only female to have worked underground at Favona. I recommend that future graduates take advantage of the many and varied opportunities that The AusIMM provides as the learning experience will prepare you well for your new role within the mining industry.



To learn more about the EEF Scholarships click the link below.

<http://www.ausimm.com/EEF>

The 2010 winners have each contributed a paragraph about themselves along with a photo. To read about this year's winners Look out for the special feature edition of the Scholarship News coming soon!

AusIMM
THE MINERALS INSTITUTE
Education Endowment Fund

AusIMM Congress Update

The AusIMM 2010 Congress was held in Wollongong over 14 to 16 May, hosted by The Illawarra Branch of The AusIMM.

Congress provides an opportunity for Board members, Branch, Society and Committee representatives, Student Chapter Presidents and AusIMM Members to meet and discuss the issues impacting the industry and The AusIMM. This event is critical for setting the direction of AusIMM activities in addition to being a valuable networking event for all involved. This year 13 students attended making up around 18% of attendees – this was considerably higher than previous years and a real positive given that you, the Student members of The AusIMM are the Institute's and industry's future.

Rather than focus on all of the outcomes of Congress, which will be covered in the next Bulletin and through Branch sessions I wanted to highlight some of the outcomes that are more relevant to Student and Graduate members.

Of all of the items discussed the one that received the most focus was the Government's proposed Resources Super Profits Tax (RSPT). After considerable discussion the Congress made the following resolution:

This Congress condemns the proposed Super Tax because of the adverse impact it will have on all Australian communities.

In addition, a range of projects and activities were proposed and you can view progress and updated information on the following website – www.ausimm.com/supertax

In addition to the Super Tax the following items/activities were also noted:

- A focus on the readiness of graduates to enter industry: including republishing The AusIMM Graduate Guidelines; working with universities and employers to ensure that practical experience opportunities are available to students undertaking minerals degrees; and developing guidelines through the Program Recognition process to assist Universities in program design.

Improving the efficiency and utilisation of existing online services and tools to communicate with members: including investigation of new forms of electronic communication, such as SMS reminders for events and membership renewals; improved podcasts (range and quota); and search tools for the website and online and online shop.

- Focus on the promotion of Continuing Professional Development as a necessary career tool for a Professional.
- Investigate and ensure that The AusIMM is recognised by and remains relevant to Professionals and Employers in the industry. This includes a focus on engaging with kindred bodies in Australia and particularly overseas to ensure AusIMM membership is recognised globally; ensuring that The AusIMM can meet the needs of new professional areas in the industry such as geotechnical engineers, geometallurgists and environment without reducing its services to existing professional categories.
- Investigate and develop resources to improve engagement of secondary students and the broader community with the industry including career pathways and longevity of industry careers.
- Maintaining focus on tertiary education, R&D and exploration funding deficiencies in Federal and State Government policies.
- Develop clear timeframes and processes to ensure Society, Branch and Student Chapter Committees have clean and effective handovers. This will include setting clear term limits and more widely promoting committee representation to members. Factsheets will also be developed to assist groups to develop succession plans.

The outcomes of Congress were discussed by The AusIMM Board in June and some priority actions agreed; these will be incorporated into the three year Business and Strategic Plan for The AusIMM by AusIMM Services staff. Members of The AusIMM can view the Business Plan at any time on The AusIMM website.

Ashley Van Krieken MAusIMM
Director of Member and Branch Services



Representatives from this year's AusIMM Congress. From L-R: James Gilmour, Campbell Ryland, Damien Reardon, Nicholas Nolan and Rod Haselden



BICENTENNIAL GOLD 88 ENDOWMENT

The Trustees of The Australasian Institute of Mining and Metallurgy Education Endowment Fund are pleased to announce that the twenty-second round of financial awards from The Bicentennial Gold 88 Endowment will be made in the year 2011 for the advancement of education and research in Earth Sciences for the benefit of Economic Geology in Australia.

In the year 2011, a total of \$10,000 will be available for distribution through (and with the approval of) a university, in one or several of the following:

- Scholarships to senior university students and researchers for study and / or research in Australia in:
 - Economic Geology
 - Mineral Economics
- Technical visits
- Travel to conferences to deliver papers on aspects of Economic Geology in Australia
- Environmental Geoscience as applied to the Exploration / Mining Industry.

Those wishing to apply for an award under this Endowment should submit in writing a detailed proposal and justification for the financial support to:

The Director
Bicentennial Gold 88 Endowment
C/- The AusIMM
Education Endowment Fund
PO Box 660, Carlton South,
Victoria, Australia 3053

Some conditions may apply.

The decision of the Trustees regarding these awards is final and no further communication will be entered into.

**Applications close on
Wednesday, 29 September 2010**



ARE YOU CONSIDERING A CAREER IN THE MINERALS INDUSTRY?

The Australasian Institute of Mining and Metallurgy established The AusIMM Education Endowment Fund (EEF) Scholarships to attract students to a career in the minerals industry and to support them during their studies. Two and three year scholarships are offered through The AusIMM for students who are enrolled in minerals industry-related courses.

This year's scholarships were valued at \$8,000 per annum with the opportunity of great networking opportunities through the company name given to each Scholarship recipient.

SIR FRANK ESPIE/RIO TINTO LEADERSHIP AWARD

The most outstanding students awarded an AusIMM EEF Scholarship are considered for the Sir Frank Espie/Rio Tinto Leadership Award. Assessment for this premium scholarship places particular emphasis on the leadership skills and leadership potential of applicants, as demonstrated through involvement in the industry. AusIMM Student Chapters and the community.

It is recommended that applicants provide specific examples of their leadership experience and skills in their application and in any interview. The scholarship is valued at \$14,000 per annum.

ELIGIBILITY AND SELECTION CRITERIA

A number of scholarships will be available in 2011/2012. Selection will be based on the following:

- Studying in an AusIMM recognised course
- Academic results
- Knowledge of the minerals industry
- Minerals industry work experience (vacation or part-time work)
- Demonstrated commitment to the minerals industry after graduation
- Demonstrated team and leadership skills (via Student Chapters, AusIMM and/or other activities)
- Participation in AusIMM activities (Student Chapters, Branch activities and conferences)

- Participation in other minerals-related societies. Students must be Australian residents or hold permanent resident visas.

Details of eligibility and selection of students can be found at www.ausimm.com/EEF

APPLICATIONS & SELECTION PROCESS

Please attach with your application the following supporting documentation:

- An application letter detailing suitability and desire to hold an AusIMM EEF Scholarship and addressing the Sir Frank Espie/Rio Tinto Leadership Award criteria.
- Full university results to date:
 - must be in the form of an official transcript or a copy certified by a university registrar, head of department or academic supervisor
 - Unofficial transcripts downloaded from the internet will not be accepted unless signed AND stamped by a university official.
- A full CV/resume detailing study achievements, work experience and other activities.
- Any other documentation which may support the application, such as work references and certificates.

PLEASE POST YOUR APPLICATION TO

Education and Careers
The AusIMM
P.O. Box 660
Carlton South VIC 3053

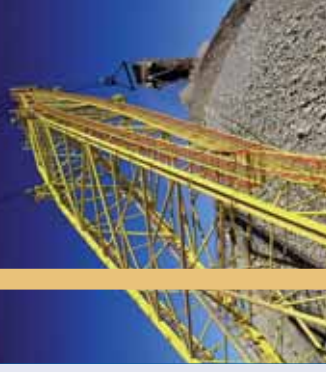
Shortlisted applicants will be interviewed by their local AusIMM Branch. The final decision will be made by the EEF National Scholarship Committee.

FOR MORE INFORMATION

Go online at www.ausimm.com/EEF or contact the Senior Coordinator, Education and Careers, Xanthus Weber at xweber@ausimm.com.au or on (03) 9658 6113.

CLOSING DATE FOR APPLICATIONS

Friday 17 September 2010



THE AUSIMM EDUCATION ENDOWMENT FUND SCHOLARSHIPS 2011

CLOSING DATE FOR APPLICATIONS
Friday 17 September 2010

AusIMM
THE MINERALS INSTITUTE

➤ Application Form

APPLICATIONS CLOSE FRIDAY 17 SEPTEMBER 2010

➤ PERSONAL DETAILS

Given Name:	Surname:	
Address:	City:	
State	Postcode:	Country:
Home Phone:	Mobile:	
Email:	University:	
Course, including major/s:	Expected Completion Date:	
Are you currently an AusIMM Student Member?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Member number:
Have you attended an Australian Student Mineral Venture (ASMV)?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Region and year:
Have you undertaken any minerals-related vacation employment? I so, where and when?	<input type="checkbox"/> Yes <input type="checkbox"/> No	

➤ SUBJECTS AND RESULTS IN SEMESTER 1 2010

Subject:	Score (%):
Subject:	Score (%):
Subject:	Score (%):
Subject:	Score (%):
Subject:	Score (%):
Subject:	Score (%):
Subject:	Score (%):
Subject:	Score (%):

➤ APPLICATION CHECK LIST

- I have attached an application letter detailing my suitability and desire to hold an AusIMM EEF Scholarship and have addressed the Sir Frank Espie/Rio Tinto Leadership Award criteria.
- I have attached my full university results to date (must be in the form of an official transcript or a copy certified by a university registrar, head of department or academic supervisor. Unofficial transcripts downloaded from the internet will not be accepted unless signed AND stamped by a university official).
- I have attached written references from my Head of Department and/or Academic Supervisor
- I have attached a full CV detailing my study achievements, work experience and other activities
- I have attached any other documentation that supports my application, such as work references and certificates.
- I have read the Application Guidelines at www.ausimm.com/EEF and agree to the Terms and Conditions mentioned therein.
- I confirm all information I have submitted is complete and accurate.

Signature: _____ Date: _____

➤ PLEASE POST YOUR APPLICATIONS TO

Education and Careers The AusIMM, P.O. Box 660, Carlton South, Victoria, Australia 3053