

SOMP 2007

Belgrade, Serbia

Session 2: Education
(24th June, 2007)

Presentations

- International co-operation in mining education – *Mario Cedron, Peru*
- Health and safety in mining education – *N Lilic, Serbia*
- Status report on mining education in Southern Africa – *current and future issues* – *Huw Phillips, South Africa*
- Outline of AUN/SEED-Net Project – *Kenichi Uchino, Japan*

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- ***But first, a very brief update on Mining Education Australia (MEA)***



Status Report

June, 2007



Current status

- MEA Joint Venture between three member universities – signed July 2006
- MEA governance includes 4 industry and 4 university representatives
- National curriculum established, with industry and professional societies endorsement
- First students commenced MEA national curriculum in 3rd year in February 2007

Current Status (cont'd)

- Course development for 4th year courses (req'd in 2008) is continuing
- Increased number of course electives available, with a number of courses using innovative delivery and teaching/learning systems
 - distance-based;
 - block teaching;
 - problem-based, or self-directed learning;
 - collaborative student projects across three campuses
- Industry funding has commenced, on basis of graduate numbers
- Plans to establish alternative entry “pathways” from other Associate” universities – four such arrangements currently under negotiation

MEA student numbers

- MEA target is to graduate 180 mining engineers per year by 2012
- S1 enrolment numbers across the MEA universities, as follows:
(* estimate only, based on current 2nd yr figure, due to UQ Common 1st Yr)

| <u>Stage</u> | <u>UNSW</u> | <u>UQ</u> | <u>WASM</u> | <u>Total</u> | |
|-----------------------|-------------|-----------|-------------|--------------|-----|
| • 1 st Yr: | 62 | | 68* | 45 | 175 |
| • 2 nd Yr: | 48 | | 68 | 42 | 158 |
| • 3 rd Yr: | 39 | | 46 | 42 | 127 |
| • 4 th Yr: | 39 | | 48 | 36 | 123 |

- Nationally in Australia in 2007, approximately 270 new 1st year commencing students