

“people and skills powering Australia’s future”



## QUARTERLY NEWSLETTER

To enhance communication with API members and Partner Universities it has been decided to prepare this Quarterly Newsletter immediately following API Board meetings to advise of the key decisions and actions taken at Board meetings and to advise of planned actions to address the skills shortage in power engineering.

It is proposed to keep this to 2 pages, generally in tabular presentation.

TOPIC/ISSUE	NOTES/OUTCOMES/DECISION	FUTURE ACTION
Review of API Strategies and Actions for 2009/10 to 20013/14	<ol style="list-style-type: none"><li>1. The economic crisis and its impact on API objectives were reviewed.</li><li>2. It was agreed that the industry and API needed to maintain its momentum to “<b>Future Proof the Power Engineering Capability</b>” of the energy sector and not make the same mistakes as in the 1990’s</li><li>3. It was agreed to update the API Strategic Plan and Actions (Immediate and Medium/Longer Term) and include achievements from last year separately. Go to <a href="http://www.api.edu.au">www.api.edu.au</a> – <b>planning section for updated API Strategic Plan and Action Plans and Achievements</b></li></ol>	<p>The key strategies for 2009 to be:</p> <ol style="list-style-type: none"><li>1. Retention of existing members and the promotion of the value and sustainability objectives of API to members</li><li>2. Continue Bursary Program implementation ( industry support for vacation employment critical)</li><li>3. Continuation of Power Engineering Curriculum development through CASR and Diversity Fund Grants and promotion/marketing of this to membership and partner universities.</li><li>4. API &amp; <a href="http://www.powerengineering.org.au">www.powerengineering.org.au</a> Website annual update/development</li><li>5. Development of closer industry/university links and relationships</li></ol>
2. API Power Engineering Summer School (Residential) 2010	<ol style="list-style-type: none"><li>1. The Board endorsed the approach and move to a commercial conference venue in 2009 and endorsed the recommendation to hold the 2010 Summer School on the Sunshine Coast, Queensland</li></ol>	<ol style="list-style-type: none"><li>1. The Summer School Steering Committee consisting of API Board reps, Industry Reps (from all sectors), 2009 delegate reps and University reps to be formed and steer organisation and program</li></ol>

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3. API Requests for Proposals from Universities for Funding in 2009/10 Financial Year.	1. The Board noted that over 15 universities from across Australia had submitted proposals	1. The Board nominated the following Board members – Col Peebles (MacGen), Paul Brazier (Country Energy), Perry Tonking (Ergon Energy) to work with CE and Peter Wright to undertake a preliminary assessment of the university proposals received and provide a report with recommendations to the May, 09 Board meeting
4. Board Membership	<p>1. The Chair of API, Alan Flett, advised he would be leaving Integral Energy and as such resigning from the API Board.</p> <p>2. Tim Baker advised that he had taken a new role at Eraring Energy and as a consequence resigned from the API Board.</p> <p>3. Mike Green advised that he would be leaving Transend Networks and as a consequence resigned from the API Board.</p> <p>4. The API Board expressed their sincere thanks to Alan Flett, Tim Baker and Mike Green for their support and contribution to API.</p>	<p>1. The Deputy Chair, Simon Bartlett was elected to Chair the board of API and nominations for the Chair of API would be sought at the May Board meeting.</p> <p>2. Mike Hunnibell of Transend Networks will replace Mike Green as the API Board nomination.</p> <p>3. John Bund of Delta Electricity will replace Tim Baker as the API Board nomination.</p>
5. Next meeting	<b>Wednesday 6 May, 09 8.30am to 3pm RMIT - Melbourne</b>	
6. Australian Article 4 March,09 – Maths in Crisis as Teachers go Private	<p>1. An estimated 40% of senior school mathematics teachers do not have a maths major, the minimum needed to teach the subject to senior years.</p> <p>2. At the same time university enrolments for maths majors fell almost 14% between 2001 and 2007.</p> <p>3. The number of year 12 students studying advanced maths has fallen 20% from 25,000 in 1995 to 20,000 in 2007</p>	The committee, part of the Australian Academy of Science, said “ It is just going to make the skills shortage worse because, even with the economic downturn, we need to replace our engineers who are all ageing, and we aren’t going to be able to do that if people aren’t doing mathematics at school”

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