



Activities Report
Australia Section
Chair: Dr Amir Tadros

Current ASME-Australia Section Executive Committee members

Position	Name	e-mail	Telephone
Chair	Amir Todras, PhD	A.Tadros@UNSWalumni.com	M:+61 (0) 403606587
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Codes & Standards	Kim, Sungjoong/Shane	shane@cryeng.com.au	M:+61 (0) 400295 879
Past Chair / Committee Advisor	Vojislav (Vic) Ilic, PhD	ilicv@asme.org V.Ilic@uws.edu.au	M:+61 (0) 402483451

ASME-Australia Business Plan

1. Collaboration with local societies

- In January 2011 ASME and Engineers Australia (EA) renewed the Memorandum of Understanding (MOU). With this MOU, EA and ASME collaborate together for the benefit of the Mechanical Engineering discipline.
- Having signed a MOU in June 2009 with the Global Carbon Capture and Storage (GCCSI); ASME-Australia is a legal member in the GCCSI.
- ASME-Australia and Engineering Education Australia (EEA) which is a wholly owned subsidiary of Engineers Australia are collaborating to benefit joint members.

ASME-Australia Business Plan

2. Networking with the local societies;

- At the moment there is an active network and interaction between EA and ASME in Sydney, Adelaide and Perth
- We established a sub-section committee in Brisbane and Melbourne
- We still have to find a suitable candidate in every state and capital city who can represent and lead local ASME members

DATE TIME VENUE	TOPIC SPEAKER	Comments
Thu 17 February 6.00 for 6.30pm Auditorium	Self Testing Pressure Relief Valves Mohammad Youssouf Thu 17 February	Accepted invitation 20101011 Yussouf.Mohamed@boc.com Ph: 02 8874 4484, Mob: 0411 26 28 54
Thu 17 March 6.00 for 6.30pm Auditorium	PPP Trains- Sustainability in Design Guy Collishaw Railcorp	Jason has organised this event including the flyer. Jason.Groombridge@booz.com
Thu 21 April 6.00 for 6.30pm Auditorium	Great Design Engineers = Great Achievers. Eminent Speaker Tour Dianne Boddy 2010 AGM Michell Medal Winner	Nina Lenz from EA has organised this event http://www.engineersaustralia.org.au/ieaust/index.cfm?ECF1CE5A-C6D0-2FDA-13F9-F96C289F6CE4
Thu 19 May 6.00 for 6.30pm Auditorium	Safety in Supercars	Ian Mash to provide the talk given at UTS
Site Inspection		
Thu 16 June 6.00 for 6.30pm Auditorium	Design of Desalination Plants Con Sikalos & Dennis Cho SKM	DCho@skm.com.au & csikallos@skm.com.au
Thu 21 July 6.00 for 6.30pm Auditorium	Wind farms Ben McInnes & Keiran Lewis ACCIONA Windpower	www.accion-energy.com BMcInnes@accion.com.au & Klewis@accion.com
Thu 18 August 6.00 for 6.30pm Auditorium	The Mechanical Innovation Address Michael Withford/Rosie Hicks Nano-machining the future – CUDOS – Macquarie University Thu 18 August	Two speakers on nanotechnology state of the art Invitation accepted
Thu 15 September 6.00 for 6.30pm Auditorium	Work Health & Safety Act implications for 2012 - speaker to be determined - date to be determined	PV Forum suggested work cover authority http://workcover.nsw.gov.au/newlegislation2012/Pages/default.aspx Email sent to WCA by GDS 20/01/2011
Thu 20 October 6.00 for 6.30pm Auditorium	IMechE Speak-out for Engineering Competition Three 30 minute addresses by young engineers to demonstrate presentation skills Cash prizes and entry to area/international competitions-Contact Ian Mash	IMechE to organise (ref Ian Mash) ianmash@interfleet.com.au
Thu 17 November 6.00 for 6.30pm Auditorium	Press-fit Non-Welded SS & CuNi Piping System Steve Zakaria Marine Equipment International Pty Limited	Tel. 9771 0711 www.meiaust.com.au Steve Zakaria <steve@meiaust.com.au john.baxter@baxterservices.com.au
Reserve	International Licensing John Baxter Baxter Services	



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ASME-Australia Business Plan

3. ASME Australia Website

- We now have an up to date website
<http://sections.asme.org/australia/>
- We collaborated with local recruitment agents to advertise on our website for free; as a service for our members.

ASME-Australia Business Plan

4. Events

- In addition to our joint meetings with EA; ASME-Australia programs, activities and products are aligned with ASME's Strategic Priorities (Energy, Global Impact and Engineering Workforce Development)
- In late 2010 ASME-Australia organised a professional network event with participants from engineers, academics, consultants and industrial stakeholders working in all applications and technologies related to the engineering discipline. Currently we are working on a series of workshops which will address energy efficiency.



“ENERGY OPTIONS FOR THE FUTURE”

Twenty years ago Australia had no energy problem. Today the situation has changed dramatically. ASME-Australia would like to invite you to hear Professor Aidan P. Byrne explore the range of options we have in providing our energy requirements in the near and longer term.

Following this, join fellow power generators, consultants, engineers, academics and industrial stakeholders working in all applications and technologies related to energy, power generation and carbon capture and storage (CCS) for drinks, finger food and professional networking.

Professor Aidan P. Byrne, FAIP

Professor Byrne completed a BSc and MSc degrees at the University of Auckland before commencing a PhD degree at the ANU in 1981.

Following the completion of the degree in Department of Nuclear Physics he held positions with the University of Melbourne and spent over two years in Bonn, Germany as a von Humboldt fellow. He returned to the ANU in 1989 as a Research Fellow and in 1991 commenced a joint appointment between the Department of Physics, in the Faculty of Science and the Department of Nuclear Physics, Research School of Physical Sciences and Engineering. He was Head of the Department of Physics from 2003 to 2007. He is currently the Dean of Science at the ANU and the Director of the ANU College of Physical Sciences.

His research interests involve the use of gamma-rays as probes to determine the structure of heavy nuclei and as probes in the examination of the atomic level structure of materials (especially semiconductors); he has published over 200 papers. Professor Byrne has been an active educator at all levels in the University

Date: Wednesday 28 July

Time: Registration 5:30pm
Start 6:00pm

Where: Design@Eng
Level 5, School of Mechanical and
Manufacturing Engineering
The University of New South Wales

Cost: Free (Sponsored by ASME - Australia,
Aurecon, HRL and UNSW)

RSVP: Amir Tadros by Monday 19 July
A.Tadros@UNSWalumni.com

Agenda:

6:00pm: Welcome
Dr Amir Tadros, ASME-Australia Chair

6:10pm: Energy options for the future
Professor Aidan Byrne
(includes 15 minutes Q&A)

7:00pm: Networking event (drinks & finger food)

8:30pm: Finish



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5. Other events including lunch and learn sessions

- [Buried Flexible Pipelines AS2566](#)
- [Status Report on the Large Hadron Collider \(Dinner & Presentation\)](#)
- [Nuclear Power: Facts and Fiction](#)