

engineers canberra



ENGINEERS
AUSTRALIA
Canberra Division

From the President



I am privileged to be your President for 2011 and welcome Doug Mitchell and Andrew Montgomery as

Deputy President and Vice President respectively. We all look forward to working with you and the Engineers Australia staff in delivering a fantastic program in 2011. My heartfelt thanks to our 2010 President Denton Bocking, whose commitment, dedication and hard work on a number of issues has contributed to raising our profile in Canberra. Denton and I look forward to continuing those efforts. For all of us, it will be a very busy year.

As the new year unfolds, the tumultuous events across Australia will have touched and impacted all of us. Reflection, analysis, planning and design will shape the years ahead. Our professional engineers, engineering technologists and engineering associates will underpin our rebuilding and infrastructure development. In many ways, our 2010 Year of Engineering Leadership, 2011 Year of Humanitarian Engineering (YOHE) and 2012 Year of the Regional Engineer aptly fit the circumstances. For Canberra Division, the YOHE will feature throughout our technical program, events and activities. Our technical program directly contributes to your CPD activities and reflects the diversity and interests of our engineering team. It also provides a wonderful networking opportunity, whether to catch up with old colleagues or meet new ones. If you

haven't been for some time, why not come to one of our February events? If you're a regular, welcome back!

On 8th February, Canberra Division member Mike Evans will be sharing some thoughts and experiences on bridges and bridge collapses he has been involved with as well as outlining the application of design management within this domain. It promises to be very interesting.

An issue of considerable concern within the division is the quality of buildings in the ACT. Both Denton and Andrew will be dealing with the topic on 22nd February. This follows on from last year's successful public information seminar on the legislative and building processes governing construction in the ACT. These are matters which will be raised with the ACT government.

Opportunity abounds within Canberra Division. If you know of a speaker, including yourself, who would be available to give a presentation then please contact Colleen Mays (cmays@engineersaustralia.org.au) who will forward your suggestion onto the relevant branch or technical society committee members.

It is the volunteers, across our branches and technical societies, who bring so much to the organisation. There is a lot of time, effort and personal commitment behind each of the division's activities. Planning is already well underway for our Engineering Week activities (1-7 August) and our Engineering Excellence Awards (September), but we need your involvement. Our Excellence Awards provide

an opportunity for individuals and companies to showcase their capabilities. The awards acknowledge and recognise the expertise, innovation and engineering excellence in the Canberra region. Canberra Division winners will be eligible to enter the Australian Engineering Excellence Awards, which are to be presented in late November at Parliament House. Watch out for the Excellence Awards' launch event and the information sessions for prospective entrants.

In the words of our National President Merv Lindsay "our celebration of humanitarian engineering provides us with an opportunity to remind ourselves and the community of the key role engineers play in almost all humanitarian outcomes". Canberra Division will be launching its Year of Humanitarian Engineering, in conjunction with Engineers Without Borders (EWB), on 24th February. I hope to see you there.

*Jennifer Murray
President*

FOR UPDATED INFORMATION ON
THE TECHNICAL PROGRAM
AND OTHER EVENTS CHECK OUT THE
CANBERRA DIVISION WEBSITE:

www.engineersaustralia.org.au/canberra

ENGINEERS AUSTRALIA CANBERRA DIVISION

TECHNICAL PROGRAM

CPD events for the Engineering Team

All presentations will be held at 'Engineering House', 11 National Circuit, Barton unless otherwise specified.
Full details of each meeting can be found at www.engineersaustralia.org.au/canberra under Technical Program.

Members Please Note: The Canberra Division is updating its processes for registration for technical events in line with most of the other Divisions. Starting from February, **when an email notification of a Technical Presentation is sent out you will now notice that to RSVP** it will say **REGISTER ONLINE**. When you click **REGISTER ONLINE** you will be taken to a registration form – fill in the required boxes and submit. You will receive a notification email that you have registered for that event. For those of you who do not have email you are still able to phone the office on 6270 6519 to register.

Date/time	Branch/Group	Topic	Speaker/notes
FEBRUARY 2011			
Tue 8 5.30 for 6.00pm	CELM	Risk, Bridges and Design Management in Construction	Mr Mike Evans, Principal, Assurance Management Services Pty Ltd
Wed 9 5.30 for 6.00pm	ASDE	The Role of Modelling and Simulation in Risk Mitigation for Project SEA 1448 – Anti-Ship Missile Defence	Dr Heath James, Combat Systems Simulation and Analysis Group, DSTO
Tue 15 10.00am	Retired Engineers	New Cotter Dam Site Visit	
Tue 15 5.30 for 6.00pm	ITE&E Branch	Evolution of Tunnel Lighting Techniques	John Rodgers, Principal Lighting Engineer, Systems & Electrical, Parsons Brinckerhoff
Thu 17 12.00 for 12.30pm	Transport	The ACT Sustainable Plan – Hitting the Targets	Planning Institute Australia (PIA) Brett Maynard, Transport Engineers, Associate Director GTA Consultants
Tue 22 5.30 for 6.00pm	Civil/Structural	Quality of Building in the ACT	Denton Bocking, Andrew Montgomery & Gerin Hingee
MARCH 2011			
Tue 1	SSEE	Electric Vehicles	Julia McDonald, President, Canberra Division of the Australian Electric Vehicle Association
Fri 11	WIE	International Women's Day Luncheon	

Disclaimer: Those without email addresses should contact Colleen Mays (02) 6270 6519 to check if a Technical Presentation has not been cancelled.

→ 2011 year of humanitarian engineering

It's up to us to engineer a better world.

makeitso.org.au/humanitarian

Engineers Australia is proud to announce that **2011 is the Year of Humanitarian Engineering** – a year in which we will recognise the role of engineering in improving quality of life and disaster recovery in Australia and abroad.



All statistics sourced from www.globalissues.org