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FOREWORD

I would like to welcome you all to the 2014 AEES Meeting. Our first keynote speaker Dan Clark from Geoscience Australia will talk about “Regional variations in neotectonic fault behaviour in Australia, as they pertain to the seismic hazard in capital cities” on Friday afternoon. On Saturday morning, John Hare from Holmes Consulting, New Zealand, will give the second keynote talk on “What Can Australia Learn from Christchurch?”

We are using John Hare’s talk as a lead-in to a seminar on Improving the Robustness of Buildings in Australia. AEES is seeking to help practicing structural engineers in Australia understand the lessons learned from the Christchurch earthquakes and apply that understanding to improve the robustness of buildings in Australia. After I set the stage by describing how likely Christchurch-like ground motions are in Australia, and Des Bull describes what the Christchurch experience tells us about what could happen to buildings in Australia, there will be two keynote talks on “Evaluating and Improving Robustness of Buildings:” a Researcher’s Perspective by Helen Goldsworthy and a Practitioner’s Perspective by Peter McBean. We plan to bring this Seminar to audiences of practicing structural engineers in the coming year.

The 2015 AEES Annual Conference will be held in conjunction with the 10th Pacific Conference on Earthquake Engineering in Melbourne on November 6-8, 2015. Contingent on the availability of funding, this may be followed by a Southwest Pacific Earthquake Resilience Workshop on November 9-10 to address earthquake and tsunami hazards and engineering in the Southwest Pacific Islands. The organising of the 10PCEE2015 is being done jointly by AEES and NZSEE.

AEES maintains an actively-updated website that provides information on recent earthquakes, published technical papers, a photo gallery, earthquake reconnaissance reports and members’ commentaries.

AEES members can post messages and discussion topics on the AEES Online Discussion Forum to disseminate earthquake-related information and educate the interested public on the possibilities and uncertainties of earthquake risks.

AEES offers a scholarship of up to \$3000 to suitably qualified candidates to conduct research related to earthquake engineering or seismology in Australia.

Professor Paul Somerville, PhD
President of AEES

Conference Listing

Year	Place	Theme
1992	Sydney, NSW	Earthquake Resistant Design & Insurance in Australia
1993	Melbourne, VIC	Earthquake Engineering & Disaster Reduction
1994	Canberra, ACT	Survival of Lifelines in Earthquakes
1995	Melbourne, VIC	PCEE'95
1996	Adelaide, SA	The Australian Earthquake Loading Standard
1997	Brisbane, QLD	Earthquakes in Australian Cities – can we ignore the risks?
1998	Perth, WA	Meckering 30 years on – how would we cope today?
2000	Hobart, TAS	Dams, Fault Scarps & Earthquakes
2001	Canberra, ACT	Loading Codes in the Real World
2002	Adelaide, SA	Total Risk Management in the Privatised Era
2003	Melbourne, VIC	Earthquake Risk Management
2004	Mt Gambier, SA	Earthquake Engineering for the New Millenium – where to from here?
2005	Albury, NSW	Earthquake Engineering in Australia
2006	Canberra, ACT	Earthquake Engineering in Australia
2007	Wollongong, NSW	Earthquake Engineering in Australia
2008	Ballarat, VIC	Earthquake Engineering in Australia
2009	Newcastle, NSW	Newcastle Earthquake – 20 years on
2010	Perth, WA	Earthquake Engineering in Australia
2011	Barossa Valley, SA	Earthquake Engineering in Australia
2012	Tweed Heads, NSW	Historical beginnings, current status, recent advances & future directions
2013	Hobart, TAS	Earthquake Engineering in Australia

Past Presidents

Charles Bubb	Canberra	1990 – 1995
Prof Graham Hutchinson	Melbourne	1995 – 1998
Bill Boyce	Brisbane	1998 – 2001
Prof Mike Griffith	Adelaide	2001 – 2004
Prof John Wilson	Melbourne	2004 – 2008
Kevin McCue	Canberra	2008 - 2010
Prof Hong Hao	Perth	2010 – 2013
Prof Paul Somerville	Sydney	2014 - Present

Note: AEES was formerly established in December 1990 and affiliated with IEAust as a professional society and with IAEE. The inaugural executive was Charles Bubb President, Kevin McCue Secretary and David Rossiter Treasurer. Prior to 1990, Professor Stan Shaw and then Charles Bubb were Australia's delegates at IAEE conferences.

KEYNOTE SPEAKERS

Dan Clark

Earthquake Geologist, Geoscience Australia, Australian Capital Territory, Australia
Regional variations in neotectonic fault behaviour in Australia,
as they pertain to the seismic hazard in capital cities

Helen Goldsworthy

**Associate Professor, Department of Infrastructure Engineering,
University of Melbourne, Victoria, Australia**
Evaluating & Improving Robustness of Buildings – a researcher's perspective

John Hare

**Technical Director, Holmes Consulting / Principal Engineer,
Canterbury Earthquake Recovery Authority, New Zealand**
What Can Australia Learn From Christchurch?

Peter McBean

Joint Managing Director, Wallbridge & Gilbert, Adelaide, South Australia
Evaluating & Improving Robustness of Buildings – a practitioner's perspective

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