



Casting Technology New Zealand 2018 Annual Conference and AGM

ART DECO MASONIC HOTEL, NAPIER

‘Metal Casting – A Science Not an Art’ PROGRAM

FRIDAY 10th August

- 1:00 Registration desk** – open in the lobby
- 1:30 Field Trip** – Ravensdown Fertiliser Plant (*For safety covered in foot wear and safety glasses are required*) Assemble in hotel foyer at 1.15pm
- 4.30** Return to Hotel
- 6:00 Welcome by Dean Armiger, Chairman – Gatsby Room**
Drinks and canapés (*Sponsored by Prime Trading Ltd*)
- 8.00** (Leaving you free to make your own arrangements for dinner)

SATURDAY - 11th August - Delegates Programme, Gatsby Room

- 8:00 Registration desk** – open
- 8:20 Dean Armiger, Chairman, CTNZ**, ‘Welcome’
- 8:30 Keynote Speaker, Dr John Pearce, Panyapiwat Institute of Management, Bangkok.**
‘Metal Casting – a Challenge for Electron Microscopy’
- 9:30 Dean Armiger, Carlton Taylor Industries**
‘Twilight Hours of a Foundry’
- 10:00 Bruce Jackson, 3D Printing Systems**
‘Synergies between 3D Printing and the Foundry’
- 10:30 Morning tea** (*Sponsored by IXOM Operations Pty Ltd*)
- 11:00 Eric Buckley, Australian Die Casting Association**
‘Die Casting Quality Measurement, Monitoring and Training’
- 12:00 Mickael Deroncourt, Foundry Systems Engineer, CWF Hamilton**
‘What is Industry 4.0 for the foundry industry?’
- 12:30 Lunch – Gatsby Room** (*Sponsored by FOSECO*)
- 1:30 Dr John Pearce,**
‘Alloy White Irons for Wear and Heat Resistance’
- 2:30 Warwick Downing, Ram 3D Group**
‘Full Strength Metal 3D printing’
- 3:00 Afternoon Tea** (*Sponsored by Skellerns*)
- 3:30 Damian McGuckin, Pacific Engineering Systems International**
‘Additive Manufacturing’
- 4:00 Irawan Hariyanto, Magma Engineering Asia Pacific Pte Ltd**
‘TBC’
- 4:30 Dr Boaz Habib, General Manager – Industry Development, HERA,**
‘TBC’
- 5:00 Dean Armiger, Chairman, CTNZ**, ‘Summing up’



Saturday Evening Program

Church Road Winery

- 6.00 Assemble to board the bus in the main entrance at the hotel**
- 6.30 Pre-dinner drinks – Tom McDonald Cellar**
(Sponsored by IXOM Operations Pty Ltd)
- 7:30 Banquet Dinner – Tom McDonald Cellar**
(Sponsored by Glucina Alloys Ltd)

SUNDAY 12th August

Annual AGM – Gatsby Room

- 9.00 Dean Armiger, Chairman, CTNZ**
- 9.30 Morning tea**
- 10.00 Dr John Pearce**
"Control of Microstructure and Properties of Casting by Heat Treatment"
- 11.00 Dean Armiger, Chairman, CTNZ**
'Closing remarks'

Partners Programme **SATURDAY 11th August**

- 12.00** After a morning shopping in Napier's iconic art deco shops, join together for lunch at Mister D a renowned restaurant close to the hotel. Mister D is a little bit country and a little bit rock & roll. They believe in fresh, local produce delivered with great service but no fuss.