

## AFI Conference Draft Program

### Sunday 31 October 2004

4.00pm-6.00pm Registration

5.30pm-7.30pm President's Reception

### Monday 1 November 2004

8.00am-8.30am Registration

8.30am-10.30am Session 1

Casting Costing Concepts, *Trevor Law, AF Software, UK*

Efficiency Improvements In The Foundry Industry, *Steve Ness, Lauras International, Vic*

Odour Control Strategies For Modern Foundries, *Christopher M Purton, Tonkin Consulting, SA*

10.30am-10.50am Morning Tea

10.50am-12.10pm Session 2

3D Measuring Modelling, *Glenn Powell, Concentric Asia Pacific, Vic*

Patten Making For The Future, *Rodger Dadrick, Green Bros Group, SA*

12.10pm-1.10pm Lunch

1.10pm-3.10pm Session 3

Techniques for Ensuring Simulation Success, *David Schmidt, Finite Solutions Inc., USA*

Rubber Band Methoding and Future Shock, *Benjamin Smith, BJJS & Associates, Vic*

Simulation Used To Educate The Work Force, *Anthony Ashworth, A-Squared, SA*

3.10pm-3.30pm Afternoon Tea

3.30pm-4.50pm Session 4

New Refractory Technology Melting Zinc Coated Steel, *Dave Williams, Allied Mineral Products Ltd., USA*

Castables in the Foundry, *Tod Morgan, Lafarge Refractories, NSW*

5.00pm-5.20pm AFI AGM

5.20pm-6.20pm Happy Hour

### Tuesday 2 November 2004

8.00am-8.20am Registration

8.20am-10.20am Session 5

Silica Sand, *Mark Dawson, Cast Metal Services, Qld*

GMBOND Sand Binder System, *Greg Sanders, Hormel Foods GMBond, USA*

"Cooperating With Mother Nature" - A Story of the Physical Metallurgy of Ductile Iron: Part I, *Prof Karl Rundman, Michigan University, USA*

10.20am-10.40am Morning Tea

10.40am-12.40pm Session 6

Hydrobond Bentonite, *Steve Gray, BPM Minerals LLC, USA*

Resin Coated Sand, *Martin Dahlmann, Huttenes Albertus, Germany*

"It's About Austenite and Carbon, Mate" - A Story of the Physical Metallurgy of ADI - Part II, *Prof Karl Rundman, Michigan University, USA*

12.40pm-4.00pm Lunch & Melbourne Cup Festivities

### Wednesday 3 November 2004

8.15am-8.30am Registration

8.30am-10.30am Session 7

Fluxing & Degassing Of Aluminium, *Wolfgang Kaettlitz, Foseco International Ltd, Germany*

The Effect of Fe in Al-Si Foundries, *Dr John A. Taylor, CAST ACP, Qld*

Effect of Sr, Na, Ca & P on the castability of A356.2, *Dr John A. Taylor, CAST AC, Qld*

10.30am-10.50am Morning Tea

10.50am-12.10pm Session 8

Training; The T.A.F.E. Approach, *Les Johnston, TAFE, Qld*

Training; Recruitment Approach, *Geoff Poole, Challenge Recruitment, SA*

12.10pm-1.10pm Lunch

1.10pm-3.10pm Session 9

Gas Analysis In Steel, *Charles Hurst, Electro-Nite, NSW*

Scrap or Clean Foundry Feed, *Doug Rowe, Southern Recycling, Vic*

Reclaim Sand in Foundries – The Fourth Utility, *David Hughes, Foseco, NSW*

3.10pm-3.30pm Afternoon Tea

3.30pm- 5.00pm Defect Forum

7.00pm-7.30pm Pre Dinner Drinks

7.30pm-12.00am Banquet

### Thursday 4 November 2004

9.30am-12.00pm Technical Tours