

Program day 1

Thursday 27th November 2003

Conference Centre, S.A.Sports Institute

27 Valetta Road, Kidman Park, S.A. 5025



South Australian Sports Institute

- 09:00 registration
- 09:15 welcome address
- 09:30 **Dr. Chris Gore**, Project Leader, Co-operative Research Centre,
the AIS and the CRC for Micro Technology
- 10:15 morning tea
- 10:30 **Mark Fisher**, Southern Cross University, Lismore, NSW
"the Evolution of a Sports Timing System"
- 11:00 **Charlie Walsh**, International Cycling Coach,
"a coach's perspective on technology in sport"
- 11:30 **Martyn Smith**, Australian Institute of Sport, Canberra, ACT
Wireless video applications at the AIS and "How to make runners go faster by filling them with Buckshot!"
- 12:00 Lunch
- 13:00 **Raoul Luescher**, Australian Institute of Sport, Canberra, ACT
"Transport and other issues with a large project"
- 13:30 **Alex Martin**, Australian Institute of Sport, Canberra ACT
"a low brow look at (emi) noise"
- 14:00 **Anne-Louise Smith**, Flinders Medical Centre, Adelaide, SA
"Biomedical Engineering from Brunei to Adelaide"
- 14:30 **Dr. Lloyd Walker**, Director, Regency Park Rehabilitation Engineering, Adelaide, SA
"Making technologies work for people with disabilities" the clinical and the in-vitro reality.
- 15:00 afternoon tea
- 15:30 **Tim Rawlins**, South Australian Sports Institute, Adelaide, SA
a demonstration of performance enhancement services at SASI
- 16:00 **Tom Stanef**, South Australian Sports Institute, *SASI site tour, incl. recovery centre, stadium video capture system, pole vault bio-mechanical analysis system and new SASI lab toys*
- 17:30 bus to Del Monte
- 19:30 Transport to West Lakes
- 19:45 **Conference Dinner at ZACS** , 149 Brebner Drive, West Lakes

Program day 2

Friday 28th November 2003

Division of Health Sciences, Uni SA Underdale Campus
Holbrooks and Hartley Roads, Underdale, S.A. 5032



University of
South Australia

- 09:00 welcome
- 09:05 **Bob Flego**, University of South Australia, Underdale Campus, Adelaide., SA
site tour of School of Health Sciences facilities
- 09:30 **Dr. Tim Olds**, University of South Australia, Underdale Campus, Adelaide, SA
Virtual Machines, Physiological Simulation Software
- 09:45 **Gavin Spackman**, University of South Australia, Underdale 3D CAD/CAM prototyping
- 10:15 morning tea
- 10:45 **Robert Stokes**, Victoria University, Melbourne, Vic
Preliminary Evaluation of the Aerocomm AC4490 Spread Spectrum Radio Module
- 11:15 **Grant Ahier**, Griffith University, Gold Coast., Qld
Current research projects at School of Physiotherapy and Exercise Science
- 11:45 **Michael Steinebronn**, Australian Institute of Sport, Canberra, ACT
Punch Integrator and a LabVIEW data acquisition solution
- 12:15 Lunch Buses to *Rat and Parrot* leave at 12:25 and 12:35
- 14:00 **Neil Trama**, Australian Institute of Sport, Canberra. *various projects*
incl Vibration platform, camera mounts for swim trolley and strain gauge oar locks for rowing
- 14:30 **Tim Bishop**, University of Otago, Dunedin, New Zealand
"Some Experiences with the Southern Traverse and in the Lab"
- 15:00 **Chris Simpson**, Deakin University, Melbourne, Vic
Virus – Cause, consequence and prevention
- 15:30 afternoon tea
- 15:45 **HESTA AGM**
- 17:00 Conference close
- 17:30 bus to Del Monte

Contact details:

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