



# **MODELLING AND SIMULATION SOCIETY OF AUSTRALIA AND NEW ZEALAND INC.**

## **ANNUAL GENERAL MEETING**

**4.00pm, 23 November 2006**

iCAM Project Room, Building 48A, The Australian National University, Canberra, ACT, Australia

### **PRESENT**

Tony Jakeman, Lachlan Newham, Andre Zerger, Susan Kelo, Susan Cuddy, David Post, John Norton, Jenifer Ticehurst.

### **APOLOGIES**

Don Kulasiri, Les Oxley, Dora Marinova, Rob Argent, Christine Lim, Michael McAleer, David McDonald, Rebecca Letcher.

### **MINUTES OF THE 2005 AGM**

held on 13 December 2005 were approved.

Moved: Tony Jakeman, Seconded Lachlan Newham  
**Motion Carried**

### **BUSINESS FROM THE MINUTES**

- a) **WCMT** upgrades - discussed under Treasurer's report
- b) **Guidelines for Keynote speakers** – have been prepared and are included in Convenors Manual which is a new document containing the collective wisdom of convenors of past 3 conferences.
- c) **Contacts** list – discussed later in the Meeting under Membership management strategy.
- d) On discussion of 2004 action items, the meeting requested MODSIM 2005 convenors to check whether **2005 student prize winners** had been given the opportunity to publish their papers in journals (a priority identified by members at AGM). **ACTION:** Andre Zerger

### **PRESIDENT'S REPORT**

On behalf of the meeting, the President, Tony Jakeman, congratulated the MODSIM 2005 convenors and the MSSANZ office staff (Sue Kelo, Lachlan Newham, Susan Cuddy) for their dedication and excellent work. The Society is on track, being in a sound financial position, its journal (*Environmental Modeling and Software*) having increased its impact factor to 1.351, and planning for the next 2 congresses (2007 and 2009) well in hand. The Society is cementing one of its international partnerships through affiliation with SCS (the Society for Modeling and Simulation International).

### **TREASURER'S REPORT**

The Treasurer distributed statements of income & expenditures, balance sheet, and auditor's report for the financial year 1 July 2005 – 30 June 2006. The statements included MODSIM'05.

Motion: "that the financial statements be accepted."

Moved – Lachlan Newham, Seconded – Susan Cuddy  
**Motion Carried**

### **WCMT (Web Conference Management System)**

WCMT has been used for the last 2 congresses, plus our sister congress iEMSs in the intervening years. We are linking up to an e-commerce system (probably Commonwealth Bank's) to handle credit card payment of registrations. This should be seamless from user's point of view. The up-front cost (of design and coding) will be written off against reduction in office staff workload and merchant fee.

## AWARDS

The MODSIM 2005 Student Prize and Commendation winners, and the 2006 Fellows were tabled for the record.

### Student Prizes

#### Socio-economic Systems

Student Prize	Bernardo da Veiga (UWA). It pays to violate: Model choice and critical value assumption for forecasting value-at-risk thresholds.
Commendations	Jared Greenville (U. Syd). Economics of Marine Protected Areas as a tool for fisheries management.
	Isabel Casas (UWA). Stochastic volatility with long-range dependence.

#### General Systems

Student Prize	An Tran Duy (Wageninen U.). Modelling fish growth using the concentration of metabolites to regulate feed intake and metabolism
Commendations	Asif Zaman (U. Melbourne). Estimating temporary water trading impacts through integrated modelling
	Michael Bode (UQ). Optimally managing oscillating predator-prey systems.

#### Natural Systems

Student Prize	Nicholas Surawski (Griffith U.). Sustainability of groundwater extraction for the Pimpana Coastal Plain, Qld, Australia.
Commendations	Alice O'Connor (U. Melbourne). SIEVE, an online collaborative environment for visualising environmental model outputs.
	Jakin Ravalico (U. Adelaide). A comparison of sensitivity analysis techniques for complex models for environmental management.
	Celina Smith (ANU). Predicting suspended sediment loads at a catchment scale: a comparison between models.

### 2006 Fellows

- Dr Andre Zerger, CSIRO Sustainable Ecosystems
- Dr Robert Argent, University of Melbourne
- Dr Christine Lim, University of Waikato
- Professor Al Bartolucci, University of Alabama
- Dr Santhad Rojanasoonthon, Royal Project Foundation, Thailand

## ELECTION OF OFFICE BEARERS

Nominations were received prior to the meeting in accordance with the Constitution. These nominations were endorsed by the meeting.

President:	Tony Jakeman	
Vice President:	Michael McAleer	
Secretary:	Susan Cuddy	
Treasurer:	Lachlan Newham	
Public Officer:	Robert Argent	
Committee:	Les Oxley	Andre Zerger
	Christine Lim	A David McDonald
	Vince Bidwell	David Post
	Dora Marinova	Don Kulasiri

Awards Committee: Tony Jakeman (chair), Dora Marinova, Les Oxley.

## MODSIM 2007 UPDATE

A report from convenors, Don Kulasiri and Les Oxley, was tabled:

“Organization for MODSIM07, 10-13 December 2007, to be held in Christchurch, NZ, is well advanced. The conference www page: <http://modsim.lincoln.ac.nz/> is now being updated on an almost daily basis. Currently, we have 41 proposed sessions – the list continues to grow. If you would like to organize a session there is still time, just contact one of the convenors. We have 4

keynote speakers booked; Brent Clothier HortResearch, NZ; Peter M. Robinson, London School of Economics; Randy Butler, National Center for Supercomputing Applications (NCSA); and Fernando Trevino, The School of Public Health University of North Texas Health Science Center Fort Worth, Texas. The www page will continue to be populated with details of deadlines; how to submit abstracts/papers; links to hotels/motels, etc. Please bookmark and visit frequently. Posters and flyers will be mailed-out to members to distribute early next year.”

The meeting thanked Don and Les for progressing MODSIM 07.

## **MODSIM 2009 BRIEFING**

President, Tony Jakeman, gave a brief verbal report. MODSIM09 is being run jointly with the IMACS World Congress and Tony Jakeman and Michael McAleer are Special Advisors for the organisation of this joint congress. Program co-chairs have been appointed (Bob Anderssen, CSIRO and Rodger Braddock, Griffith University) and co-convenors (Neil Gribble and David Mayer, QDPI). Tony suggested that a jointly run conference would be very large event (IMACS typically attracts ~500), but would provide wonderful opportunities for MSSANZ members. The co-convenors in conjunction with the President are investigating possible venues and timing. The Cairns bid for July 2009 was particularly strong. Tony will get back to members when decision is made.

## **MEMBERSHIP MANAGEMENT STRATEGY**

The meeting discussed the extent of communications with members between congresses, particularly via the e-group. The meeting agreed that the Society would not use the list to distribute other than Society information, and that the only people who can post to the list are the President and Secretary.

The meeting agreed that posters and brochures for next congress should be distributed to ALL members, complemented by bulk mailings to session chairs and the Technical Committee.

The meeting identified a series of tasks, including:

- Transfer of MODSIM registration details (from WCMT) to MSSANZ membership database post-congress. Action: Andre Zerger
- Provide a permanent facility on the MSSANZ website for members to update their contact details (to be in place for member mailout of newsletter in late January 07). Action: Sue Cuddy
- Review membership categories. Action: David Post

Meeting closed 5.15pm.