

asor news

May 2008

The AUSTRALIAN SOCIETY for OPERATIONS RESEARCH Inc.
MELBOURNE CHAPTER

GPO Box 1048, Melbourne, Vic 3001

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May Meeting:

Beyond interest based negotiation: Developing fair negotiation support systems

Speaker : Professor John Zeleznikow, School of Information Systems, Victoria University, Melbourne
Date : 21st May 2008,
Location: RMIT University, 360 Swanston St.: Access Grid Room, Building 8 Level 9 Room 64/66
Time: 6.00pm.

Abstract: In previous work on mediation and negotiation support systems, we have focused upon using integrative bargaining. Such systems are based on game theory.

When end-users of our family-mediation and plea-bargaining systems have evaluated our systems, they commented that the systems met their personal needs, but not the interests of fairness or justice. For example, in Family Mediation, they meet the interests of the parents and not the children.

For negotiation support systems to be widely used, issues of fairness and justice must be addressed. We are currently developing measures for assessing the outcomes of online negotiation in the legal domains

of sentencing, plea-bargaining and family mediation. Such methods will form the basis of a new model for evaluating fairness and consistency within online dispute resolution systems. This model will inform the construction of fairer and more consistent systems of IT based negotiation support.

We conclude by discussing a new project we are about to commence focusing upon developing negotiation support systems that promote constructive relationships following disputes.

The Speaker: John Zeleznikow has a PhD in algebraic semigroups and lectured in mathematics for a decade. Since moving to computer science, he has written over 180 peer-reviewed articles and three books: Building Intelligent Legal Information Systems: Knowledge Representation and Reasoning in Law, Information Technology for Enhanced Dispute Resolution and Knowledge Discovery from Legal Databases. He has received over \$A7million in research grants and has been active in building legal decision support systems for legal aid, family mediation and body corporate organisations. His research interests include issues of fairness in negotiation, Decision and Negotiation Support Systems, Knowledge Management and Knowledge Discovery from Databases.

Notes from the Editor

With the current newsletter comes a subs reminder (by post) if you have not already paid. Paying immediately will ensure that subs receipts are sent before the end of the Financial Year.

Harry

What Else is On

Victorian Statisticians

The Statistics Society of Australia (in Victoria), typically has meetings on every 3rd Tuesday of the Month starting in March 2008.

The next meeting will be:

A Random Effects Model for Athletics Records

Presenter: Dr Alec Stephenson
Lecturer in Statistics, Psychological Sciences and
Statistics Academic Group, Swinburne
University of Technology
Time: Tuesday, 27th May 2008.
Location: Swinburne University of Technology
Room BA912, BA Building.

Reminder also of:

**Australian Statistical Conference 2008 - 30 June - 3
July 2008, Melbourne**

For latest information check at:

<http://www.statsoc.org.au/Branches/VIC/meetings.htm>

The AOQ (Vic)

For the latest information – see

<http://www.aoqvic.org.au>

Topic: *European Trends in Quality Systems.*

Presenter: Richard Gunawan, LRQA Australia.

Date and Time: Tuesday, 20th May 2008

6:00 for 6:30 pm Presentation start,

7:30pm Refreshments and Networking.

Location: AIM, Fitzroy St, St Kilda (check Web
page for the latest information)

Web Pages of Interest

We are affiliated with FASTS through AMSC

To keep abreast of FASTS activities

consult : [http:// www.usyd.edu.au/fast/s/](http://www.usyd.edu.au/fast/s/)

ASOR National: <http://www.asor.org.au/>

Melbourne Chapter

<http://www.asor.ms.unimelb.edu.au/melbourne>

The new website for ASOR - Sydney is:

<http://www.asor-sydney.asn.au/>

NZ OR Society <http://www.orsnz.org.nz/>

ORS (UK): <http://www.orsoc.org.uk/>

INFORMS (US): <http://www.informs.org/>

IFORS: <http://www.ifors.org>

For the latest International news, conference and
jobs details see:

<http://www.ifors.org/panorama/index.html>

tutOR: <http://www.tutor.ms.unimelb.edu.au>

CSIRO's Double Helix Club <http://www.csiro.au/>

Committee Membership for 2008/9

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