

- 0) Facilitating partnerships: Managing risks in complex systems September 30 - October 1, 2008
– Canberra <http://www.acera.unimelb.edu.au/sra/news.html>

Workshop 1: Philosophical reflections on Risk Management and Complex Systems (RMCS)

Date: Monday, 29th September, 2008
Time: 9am – 12:30pm
Location: Australian National University, SRES Lecture Theatre

Speakers: David Crooke
Anaesthesia & ICU Doctor, Wagga Wagga Base Hospital and UNSW Rural Medical School
How relevant is the 'Universe of Philosophy' to RMCS?

Mark Colyvan
Professor of Philosophy, The University of Sydney
Aggregating Beliefs: Consensus versus Compromise

Alan Hájek
Professor of Philosophy, Australia National University
Philosophical Interpretations of Probability

Matthew Cook
Director of Immunology, Canberra Hospital & Visiting Fellow, John Curtin School of Medical Research
Distributions, phenotypes and causation of human disease: Implications for clinical medicine

SOME PRE-READING from David Crooke [access freely via web (except3) or see PDFs]

- 1) Complex Philosophy -Gershenson
Source <http://arxiv.org/abs/nlin.AO/0109001>
- 2) Strategies for Evaluating Extreme Risks -Franklin-Sisson (especially graphs on page 14 of 61)
Source <http://www.acera.unimelb.edu.au/materials/endorsed/0602.pdf>.
- 3) PointOfView ListenToYourEngineer -Baura [website NEEDS logon, see attached PDFs]
Source <http://www.ncbi.nlm.nih.gov/pubmed/18189088>
- 4) Occam's_Razor –Wiki
Source http://en.wikipedia.org/wiki/Occam's_Razor
- 5) Emergence –Wiki
Source <http://en.wikipedia.org/wiki/Emergence>
- 6) TheBradfordHill ConsiderationsOnCausality -Hofler
Source <http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=16269083>
- 7) The BirthWeight 'ParadoxUncovered -Hernan
Source <http://aje.oxfordjournals.org/cgi/content/abstract/164/11/1115>
- 8) ABC HealthReport -ValPubResFind -20080728
Source <http://www.abc.net.au/rn/healthreport/stories/2008/2312092.htm>
- 9) ParentsFurious OverSchool CancerCluster -ABCnews -20080912
Source <http://www.abc.net.au/news/stories/2008/09/12/2362894.htm>