

March 2008

WELCOME

Welcome to the third newsletter of the ANU Integration Network. The aim of this newsletter is to share updates on events, visitors, activities, opportunities and resources related to research integration and inter- or trans- disciplinaryity.

I'd like to officially introduce Caryn Anderson, who joined us from Boston, USA in February as Integration Research Manager. She will be producing this newsletter regularly and organising network activities. Her main role is to help advance concepts and methods for research integration through the ARC Centre of Excellence in Policing and Security. She will also be coordinating the development of a graduate course in research integration in collaboration with an advisory group.

The first events for this year will be a public lecture and book launch for *Uncertainty and Risk: Multidisciplinary Perspectives* and a preliminary meeting of graduate students and others who are interested in shaping the development of the research integration graduate course. See the details below in News & Events. I hope to see you at the public lecture and book launch in May.

Gabriele Bammer

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NEWS & EVENTS

SAVE THE DATE: Thursday, 8 May 2008, 5.30pm, Finkel Theatre, JCSMR, ANU Public Lecture and Book Launch for *Uncertainty and Risk: Multidisciplinary Perspectives*

Professor Michael Wesley will be speaking at ANU to introduce the new volume edited by Gabriele Bammer and Michael Smithson, *Uncertainty and Risk: Multidisciplinary Perspectives*. Professor Wesley was selected by the Prime Minister to lead the Australia 2020 panel focused on "Australia's future security and prosperity in a rapidly changing region and world" (<http://www.australia2020.gov.au/committee/>). Wesley is Professor of International Relations and Director of the Griffith Asia Institute at Griffith University. Details about the book can be found in "New Books & Resources" below. Invitations to the 8 May event will be sent to ANU Integration Network members shortly, but please save the date.

SAVE THE DATE: Tuesday, 29 April 2008, 3pm, NCEPH Seminar Room Planning Meeting for a Graduate Course in Research Integration

Graduate students and interested others are invited to discuss ideas for a graduate course in research integration and to join an advisory committee that will assist with its development. The course will build on a successful master class run at ANU by Professor Linda Neuhauser from the University of California, Berkeley, in October 2007 and on introductory courses offered to research managers in 2007 (<http://www.anu.edu.au/iisn/index.php?action=courses>).

ARC Centre of Excellence in Policing and Security Launched 20 February 2008 in Brisbane

Gabriele Bammer leads the integration program (Program 4) of the new ARC Centre of Excellence in Policing and Security (CEPS). Program 4 focuses on developing integration concepts and methods and includes specific investigation of ignorance and uncertainty and values diversity in collaboration with other CEPS policing and security researchers. CEPS web-site: <http://www.griffith.edu.au/policing-security>

NEW BOOKS & RESOURCES

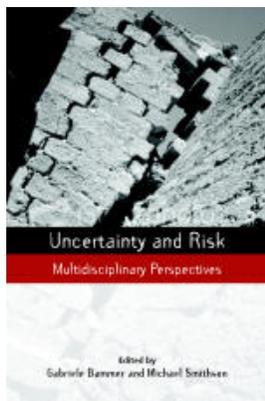
Uncertainty and Risk: Multidisciplinary Perspectives

Gabriele Bammer
and Michael
Smithson,
Editors

This new book includes contributions from eighteen ANU authors: Gabriele Bammer, Michael Smithson, Stephen Buckman, Ann Curthoys, Stephen Dovers, Sasha Grishin, Alan Hájek, John Handmer, Michael Hutchinson, Judith Jones, David Lindenmayer, John Mackey, Adrian Manning, Franklin Mills, Pascal Perez, Paul Perkins, Alison Ritter, and Ian White.

Uncertainty governs our lives. From the unknowns of living with the risks of terrorism to developing policies on genetically modified foods, or disaster planning for catastrophic climate change, how we conceptualize, evaluate and cope with uncertainty drives our actions and deployment of resources, decisions and priorities.

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In this thorough and wide-ranging volume, theoretical perspectives are drawn from art history, complexity science, economics, futures, history, law, philosophy, physics, psychology, statistics and theology. On a practical level, uncertainty is examined in emergency management, intelligence, law enforcement, music, policy and politics. Key problems that are a subject of focus are environmental management, communicable diseases and illicit drugs. Opening and closing sections of the book provide major conceptual strands in uncertainty thinking and develop an integrated view of the nature of uncertainty, uncertainty as a motivating or de-motivating force, and strategies for coping and managing under uncertainty.

Available from Earthscan Publications Ltd:
<http://www.earthscan.co.uk/?tabid=331>

Interdisciplinary Hiring, Tenure and Promotion: Guidance for Individuals and Institutions

This publication is produced in the United States, which has a unique career development structure for faculty and research scientists, but the principles discussed may be of broader interest.

The Council of Environmental Deans and Directors (CEDD) of the National Council for Science and the Environment (NCSE) announced a new online resource: ***Interdisciplinary Hiring, Tenure and Promotion: Guidance for Individuals and Institutions***. "Guidance" presents the first comprehensive approach that deals with the entire pre- and post-tenure experience. It addresses issues faced by both faculty and research scientists, raising points for consideration and providing recommendations with examples. The resource is designed to help guide individuals, as well as institutions, in fostering and promoting interdisciplinary scholars throughout their career.

Available online and as PDF from CEDD:
<http://www.ncseonline.org/CEDD/cms.cfm?id=2042>

JOBS & STUDENT OPPORTUNITIES

2008 Campus Sustainability Student Exchange between ANU, Yale and Oxford Universities

ANUgreen is sending two students on a six week Sustainability Internship to **Yale University** and **Oxford University** this winter!

Students will work closely with professionals at each of the universities to support the development and implementation of campus sustainability projects. Selected students will live in on-campus housing and work in the university's sustainability office for the duration of the program. Project topics will range from energy conservation, transport and waste reduction to student outreach and community engagement. The internship offers paid travel expenses and a \$3000 stipend for food and living expenses. Interested applicants must submit a CV (including academic results) and a 350-word

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essay describing how this opportunity fits into your studies and how your experience can contribute to the work of the sustainability office in your preferred destination.

Application deadline is Monday 7 April 2008! Please send applications to Jennifer McMillin at jennifer.mcmillin@anu.edu.au.

For more information, see <http://slc.anu.edu.au>, or attend a presentation by the 2007 Yale interns followed by a Q&A session on **Wednesday 26 March from 4-5pm** in the McDonald Room of Menzies Library.

JOURNAL PROFILE

Evidence & Policy: A Journal of Research, Debate and Practice

Evidence & Policy is a relatively new (2005) international and interdisciplinary peer-reviewed journal dedicated to comprehensive and critical treatment of the relationship between research evidence and the concerns of policy makers and practitioners, as well as researchers. It addresses the needs of those who provide public services, and those who provide the research base for evaluation and development across a wide range of social and public policy issues – from social care to education, from public health to criminal justice. As well as more traditional research articles, the journal includes contemporary debate pieces, articles from practice and a section listing sources and resources. A free on-line trial is currently available.

*Web-site: https://www.policypress.org.uk/journals/evidence_policy/

*Impact factor: n/a.

PROFESSIONAL SOCIETY PROFILE

Society for Risk Analysis

"The Society for Risk Analysis is a multidisciplinary, interdisciplinary, scholarly, international society that provides an open forum for all those who are interested in risk analysis. Risk analysis is broadly defined to include risk assessment, risk characterization, risk communication, risk management, and policy relating to risk, in the context of risks of concern to individuals, to public and private sector organizations, and to society at a local, regional, national, or global level." Membership includes print copies of *Risk Analysis* and the *RISK Newsletter*.

*Web-site: <http://www.sra.org/>

*Journal: Risk Analysis

*Conferences: The 2nd World Congress on Risk will be held in Guadalajara, Mexico, 8-11 June 2008. The 28th SRA 2008 Annual Meeting will be held in Boston, Massachusetts, USA, 7-10 December 2008.

*Special Interest Groups:

- Biological Stressors
- Decision Analysis and Risk

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- Dose-Response
- Ecological Risk Assessment
- Economics and Benefits Analysis
- Emerging Nanoscale Materials
- Engineering and Infrastructure
- Exposure Assessment
- Risk Communication
- Risk Policy and Law

ABOUT ANU INTEGRATION NEWS

This newsletter aims to share updates on events, visitors, activities, opportunities and resources among ANU staff and students with an interest in research integration (or inter- or trans-disciplinarity). In addition to current information, each issue will also highlight a relevant journal and professional society.

The newsletter will be distributed on an ad-hoc basis, as material comes to hand. Back issues are available at www.anu.edu.au/iisn. To contribute material or to subscribe or unsubscribe from the newsletter, please contact Caryn Anderson at caryn.anderson@anu.edu.au.