

April 2009, #13

## WELCOME

The main issue to report on this month is the successful first meeting of the ANU Integration Network for 2009. This was co-hosted with the ANU Centre for Dialogue and explored the range of dialogue-related research at the ANU. We are planning two further Network meetings this year – in July and September. Details will be provided in future newsletters.

Gabriele Bammer and Caryn Anderson

## CONTENTS

### News & Events

- Visit by Dr Polly Ericksen, Environmental Change Institute, University of Oxford
  - Masterclass, Thursday 7 May 12-5pm
  - Public Lecture, Monday 11 May 4.30-5.30pm
  - Seminar, Thursday 14 May 12.30-1.30pm
- REPORT: 7 April 2009, ANU Integration Network Meeting focused on Dialogue (co-sponsored with The Centre for Dialogue)
- Conference Announcements

### Call for Papers

- Themed issue on Interdisciplinary Progress in Environmental Science for the journal *Environmental Conservation*

### Journal Profile

- *Environmental Conservation*

### About ANU Integration News

- How to contribute, subscribe and un-subscribe

April 2009, #13

## NEWS & EVENTS

### **MASTERCLASS: Thursday, 7 May 12-5pm, Dr Polly Ericksen, Participatory Scenarios as a Tool for Planning Climate Change and other Adaptation, Drawing Room, University House**

This half day master class for higher degree by research (HDR) students will introduce participants to a number of issues involved in appropriately using scenarios. The use of scenario exercises for helping decision makers to design robust strategies in the face of multiple uncertainties has been growing across a variety of settings and issues.

Free. A light lunch and afternoon tea are provided. Limit 25 participants. Only registered ANU students are eligible. Online applications close on Friday, 1 May 2009: at <https://apollo.anu.edu.au/default.asp?pid=3610>

Enquiries T: 02 6125 5621 or E: [caryn.anderson@anu.edu.au](mailto:caryn.anderson@anu.edu.au)

### **ANU PUBLIC LECTURE: Monday, 11 May 4.30-5.30pm, Dr Polly Ericksen, Vulnerability of Food Systems to Global Environmental Change, Forestry Lecture Theatre, Fenner School of Environment and Society, Building 48, Linnaeus Way, ANU**

Food security is obviously vulnerable to the impacts of climate change. Yet assessing the vulnerability of broadly described food systems to a host of global environmental changes requires a holistic, synthetic approach. Much of the existing literature on vulnerability assessment focuses on either social or ecological systems, and conceptual gaps limit the holistic evaluation of linked systems, in which both social and ecosystem outcomes are important and feedbacks across scales are prevalent. The Global Environmental Change and Food Systems (GECAPS) project has developed an approach which integrates across a food system to assess its vulnerability to environmental change, focusing on key processes and system characteristics. Dr Polly Ericksen will describe the approach in detail in this lecture.

Enquiries T: 02 6125 5621 or E: [caryn.anderson@anu.edu.au](mailto:caryn.anderson@anu.edu.au)

### **NCEPH SEMINAR: Thursday, 14 May 12.30-1.30pm, Dr Polly Ericksen, Food aid, supermarkets or victory gardens: Challenges for managing food systems in an environmentally-constrained world, Bob Douglas Lecture Theatre, National Centre for Epidemiology and Population Health (NCEPH), The ANU (entrance via Eggleston Road)**

Food security is a policy concern everywhere, as the price increases of 2008 reminded us. As global environmental challenges such as climate change and land degradation increasingly constrain production, decision makers are faced with difficult choices between the inevitable tradeoffs in food system outcomes. In this seminar, Polly Ericksen will highlight how these challenges are central to considerations of adaptation strategies to enhance food security in the face of climate and other global environmental changes.

Enquiries T: 02 6125 5621 or E: [caryn.anderson@anu.edu.au](mailto:caryn.anderson@anu.edu.au)

April 2009, #13

## **REPORT: 7 April 2009, ANU Integration Network Meeting focused on Dialogue (co-sponsored with The Centre for Dialogue)**

A range of ANU research focusing on dialogue was showcased at the April 7 meeting of the ANU Integration Network, which was co-hosted by the ANU's Centre for Dialogue. The meeting commenced with brief panel presentations from Lyn Stephens (College of Law), who directs the Centre for Dialogue and who described its work; Federation Fellow John Dryzek (CASS), who presented his group's work on deliberative democracy and Gabriele Bammer (CMBE), who outlined the use of dialogue in generating fresh thinking for intractable problems. Several of the 30+ attendees also described their research, ranging from resolution of forestry disputes, to promotion of cross-cultural harmony, and development of specific dialogue methods. The presentations by a number of PhD students were particularly impressive and augur well for the future of dialogue. For further information on the Centre for Dialogue see [www.anu.edu.au/dialogue](http://www.anu.edu.au/dialogue). The Centre is collecting case studies of various uses for dialogue – if you would like to contribute contact Lyn Stephens at [lyn.stephens@anu.edu.au](mailto:lyn.stephens@anu.edu.au).

## **New Conference Announcements**

- 12 July 2009, International Joint Conference on Artificial Intelligence (IJCAI) Workshop on Social Simulation, Pasadena, California, USA (<http://ss-ijcai2009.di.fc.ul.pt/>)
- 14-15 July 2009, Insider Voices: Human dimensions of low carbon technology conference, Bath, UK, contact [kat21@management.bath.ac.uk](mailto:kat21@management.bath.ac.uk). The conference will provide essential learning, practical support and cross-sector networking for policymakers, local authorities, businesses and activists - in fact, anyone interested in bridging the policy/practice gap and acting now for a low carbon future.
- 25-27 August 2009, Towards Knowledge Democracy - Experience the cutting edge of synergies between science, politics, society and the media, Leiden, The Netherlands (<http://www.knowledgedemocracy.nl>)
- 10-12 September 2009, OR51, The OR Society (Operational Research), Warwick, UK ([http://www.orsoc.org.uk/orshop/\(rnjaeagrae3uyls455sewruj2\)/orcontent.aspx?inc=or51\\_main.htm](http://www.orsoc.org.uk/orshop/(rnjaeagrae3uyls455sewruj2)/orcontent.aspx?inc=or51_main.htm))
- 14-18 September 2009, 6th Conference of the European Social Simulation Association Conference, Univ. of Surrey, Guilford, UK (<http://cress.soc.surrey.ac.uk/essa2009>)
- 19-21 November 2009, td-conference 2009: Integration in Inter- and Trans-disciplinary Research, Berne, Switzerland (<http://www.transdisciplinarity.ch/e/Conference/international/2009/>)

## **Upcoming Conference Reminders**

- 1-5 June 2009, 2nd Chaotic Modeling and Simulation International Conference (CHAOS2009), Chania, Crete, Greece ([www.chaos2009.net](http://www.chaos2009.net))
- 4-5 June 2009, 1<sup>st</sup> European Conference on Sustainability Transitions, Amsterdam, The Netherlands (<http://www.ksinetwork.nl/conference2009/>)

April 2009, #13

- 29 June – 3 July 2009, International Conference on Human Ecology, Society for Human Ecology, Manchester, UK (<http://www.societyforhumanecology.org/>)
- 2-5 July 2009, Earth Charter Day Academic Conference 2009, Eindhoven, The Netherlands (<http://www.ecdac2009.org/>)
- 5-8 July 2009, 15<sup>th</sup> Annual International Symposium on Society and Resource Management, Vienna, Austria (<http://www.issrm09.info/>)
- 5-8 July 2009, 15<sup>th</sup> Annual International Sustainable Development Research Conference, Utrecht, The Netherlands (<http://www.environmental-expert.com/resultEachEvent.aspx?cid=7302&codi=3465&idproducttype=3&level=0&section=7>)
- 8-11 July 2009, Fourth International Conference on Interdisciplinary Social Sciences, Athens, Greece (<http://i09.cgpublisher.com/>)
- 10-13 July 2009, 2<sup>nd</sup> International Symposium on Academic Globalisation, Orlando, Florida, USA (<http://www.iiis2009.org/wmsci/website/default.asp?vc=22>)
- 12-17 July 2009, International Society for the Systems Sciences, Brisbane, Australia (<http://www.iss.org/world/brisbane-2009>)
- 13-17 July 2009, MODSIM09 – International Congress on Modelling and Simulation, Cairns, Australia (<http://mssanz.org.au/modsim09/>)
- 20-23 July 2009, ICOSE09 – 19<sup>th</sup> Annual International Symposium, International Council on Systems Engineering, Singapore (<http://www.incose.org/symp2009/>)
- 18-20 November 2009, 8th International Transformative Learning Conference, Bermuda (<http://transformativelearningbermuda.com/>)

## CALL FOR PAPERS

### Call for Papers for a proposed themed journal issue on 'Interdisciplinary Progress in Environmental Science'

In ENVIRONMENTAL CONSERVATION

The following are example of the sorts of questions which papers in the Themed Issue might seek to answer:

#### Epistemological and Institutional issues

- What are the social, economic, psychological etc barriers to interdisciplinary work?
- What are the benefits and costs of ID communication, and what are the scales and drivers of interdisciplinary work and understanding?

#### Science and methodologies

- How does disciplinary science integrate results from interdisciplinary research? What are the tools, media, approaches and frameworks that work interdisciplinarily?

#### Management

- Does environmental management always have to be interdisciplinary?
- What is the main medium of successful interdisciplinary management?

Manuscript submission deadline: 4th January 2010

For more information: see [http://journals.cambridge.org/images/fileUpload/images/Interdisciplinary\\_Progress\\_in\\_Environmental\\_Science.pdf](http://journals.cambridge.org/images/fileUpload/images/Interdisciplinary_Progress_in_Environmental_Science.pdf)

April 2009, #13

## JOURNAL PROFILE

### *Environmental Conservation*

*Environmental Conservation* is one of the longest-standing, most highly-cited of the interdisciplinary environmental science journals. It includes research papers, reports, comments, subject reviews, and book reviews addressing environmental policy, practice, and natural and social science of environmental concern at the global level, informed by rigorous local level case studies. The journal's scope is very broad, including issues in human institutions, ecosystem change, resource utilisation, terrestrial biomes, aquatic systems, and coastal and land use management. *Environmental Conservation* is aimed at environmentalists, managers, consultants, agency workers and scientists. Selected papers are available free on line as part of EC Perspectives.

\* Website: <http://journals.cambridge.org/action/displayJournal?jid=ENC>

\* Impact factor: 1.143 (2007)

## 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.

Back issues are available at [www.anu.edu.au/iisn](http://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](mailto:caryn.anderson@anu.edu.au).