
October 2010, #26

WELCOME

Welcome to the October ANU Integration News.

The final ANU Integration Network meeting for 2010 will be on Wednesday October 27th, 4.30-6 pm in the Graduate Student Lounge at University House. The topic will be 'What works: organizational enablers for research integration'. Dr Alice Roughley will lead off a discussion of how the organisations we work in and with can facilitate our integration efforts and how barriers can be overcome. Light refreshments provided and cash bar.

Gabriele Bammer and Peter Deane

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- New course: The Art and Science of Integration and Implementation: A Short Course for Research Leaders, at The ANU from 29 November to 2 December 2010
- Conference announcements

ANU Integration Network Member Publications

- Giupponi, C., **Jakeman, A.J.**, Karssenbergh, G. and Hare, M.P. (eds). (2006). *Sustainable Management of Water Resources: An Integrated Approach*. Edward Elgar Publishing, Cheltenham, UK.
- **Bammer, G., Strazdins, L., McDonald, D., Berry, H., Ritter, A., Deane, P. and van Kerkhoff, L.** (2010). Expanding the deliberations about the research-policy gap: Useful ideas from the literature, In Bammer, G., with Michaux, A. and Sanson, A. (eds.), *Bridging the 'Know-Do' Gap: Knowledge Brokering to Improve Child Wellbeing*. ANU E-Press: Canberra, 135-155.
- **van Kerkhoff, L. Bammer, G.** (2010). Improving integrated research: tools for analysis and learning, In Proctor, W. (editor-in-chief), van Kerkhoff, L. and S. Hatfield Dodds (eds.), *Integrated Mission-directed Research: Experiences from Environmental and Natural Resource Management*, CSIRO Publishing, Collingwood, Victoria, 24-37.

Journal Profile

- *Administrative Science Quarterly*

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NEWS & EVENTS

27 October 2010, 4.30-6.00pm, The ANU Integration Network Meeting: 'What works: organizational enablers for research integration'.

Venue: Graduate Student Lounge, University House (inside the Cellar Bar)

Details: Dr Alice Roughley will lead off the discussion. The aim is to hear from all participants about their experiences in how the organisations we work in and with can facilitate our integration efforts and how barriers can be overcome.

Light refreshments will be provided and there will be a cash bar.

New Course for Research Leaders: 29 November (evening only 6-9pm) to 2 December 2010, The Art and Science of Integration and Implementation: A Short Course for Research Leaders.

For details see <http://i2s.anu.edu.au/courses/professional>.

New Conference Announcements

- 26-28 February **2011**, International Conference on Social Science and Humanity 2011, Singapore (<http://www.icssh.org/>)
- 11-16 March **2011**, Resilience 2011: Resilience, Innovation and Sustainability: Navigating the Complexities of Global Change, Tempe, Arizona (http://resilience2011.org/index.php?option=com_content&view=frontpage&Itemid=1)
- 21-22 March **2011**, 4th Annual NIH Conference on the Science of Dissemination and Implementation: Policy and Practice, Bethesda, Maryland (<http://conferences.thehillgroup.com/obsr/DI2011/index.html>)
- 5-7 August **2011**, Third International Conference on Science in Society, Washington DC, USA (<http://science-society.com/conference-2011/>)
- 22-24 August **2011**, Aberdeen Centre for Environmental Sustainability - Conservation Conflicts: Strategies for Coping with a Changing World, Aberdeen, Scotland (<http://www.aces-2011.org/>)

Upcoming Conference Reminders

- 26-29 October 2010, Environment Institute of Australia and New Zealand: From Discovery to Delivery: Science, Policy, Leadership and Action, Wellington, New Zealand (<http://www.confer.co.nz/eianz2010/>)
- 28-29 October 2010, Tentative Governance In Emerging Science and Technology: Actor Constellations, Institutional Arrangements & Strategies, Enschede, The Netherlands (http://www.igs.utwente.nl/international_conference_tenta/)
- 8-10 November 2010, Systems Thinking in Action: Fueling New Cycles Of Success, Boston, Massachusetts (<http://pegasus.prod.ifpeople.net/overview>)

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- 11-13 November 2010, The Science in Society Conference, Madrid, Spain (<http://science-society.com/conference-2010/>)
- 11-13 November 2010, Creativity, Inquiry, and Discovery: Undergraduate Research In and Across the Disciplines, Durham, North Carolina, USA (http://www.aacu.org/meetings/undergraduate_research/2010/cfp.cfm?utm_source=meetings&utm_medium=blast&utm_campaign=undergradresearch2#themes)
- 15 November 2010, Workshop on Research for Action: Networking University and Community for Social Responsibility, Perth, Western Australia (<http://www.makinglinks.org.au/news/research-for-action/>)
- 1-4 December 2010, Interdisciplinary Congress: Gendered Ways of Knowing? Gender, Natural Sciences and Humanities, Trento, Italy (<http://gender2010.fbk.eu/>)
- 2-4 March 2011, Practicing Theory: Amsterdam School for Cultural Analysis (ASCA) International Workshop and Conference, Amsterdam, Netherlands (<http://www.hum.uva.nl/practicing-theory>)
- 11-15 April 2011, Second Annual International Science of Team Science Conference, Chicago (<http://scienceofteamspace.northwestern.edu/annual-scits-conference>)
- 20-23 April 2011, XVIIIth International Conference of the Society for Human Ecology, Human Responsibility & Environmental Change: Planning, Process, and Policy, Lake Las Vegas, Nevada, USA (http://www.societyforhumanecology.org/final%20program_files/CallForPapers.html)
- 4 June 2011, Inter And Transdisciplinary Issues Of Economic Behavior, Bucharest, Romania (http://itchannel.ro/faa-sesiune/sites/default/files/Call_for_papers_W_ITIEB_2011.pdf)
- 18-22 July 2011, 6th International Conference on Environmental Future, Newcastle upon Tyne, United Kingdom (<http://www.icef.org.uk>)
- 7-8 October 2011, International Conference on Social Sciences, İzmir, Turkey (<http://www.icssconference.net/>)

ANU INTEGRATION NETWORK MEMBER PUBLICATIONS

Giupponi, C., **Jakeman, A.J.**, Karssenberg, G. and Hare, M.P. (eds). (2006). *Sustainable Management of Water Resources: An Integrated Approach*. Edward Elgar Publishing, Cheltenham, UK.

"This book provides a comprehensive, interdisciplinary and highly accessible introduction to water resource management, covering topics such as: the ecology of surface waters; international regulations and economics; stakeholder participation in management; tools and methods for decision making; integrated modelling; decision making and water policies; stakeholder participation and social issues."

Anthony J Jakeman is the Director of the Integrated Catchment Assessment and Management Centre at The Fenner School of Environment and Society.

Bammer, G., Strazdins, L., McDonald, D., Berry, H., Ritter, A., Deane, P. and van Kerkhoff, L. (2010). Expanding the Deliberations About the Research–Policy Gap: Useful Ideas From the Literature, In Bammer, G., with Michaux, A. and Sanson, A. (eds.), *Bridging the 'Know–Do' Gap: Knowledge Brokering to Improve Child Wellbeing*. ANU E-Press: Canberra, 135-155 (http://epress.anu.edu.au/knowledge_citation.html).

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This chapter presents the results of a reading, discussion and writing group that examined an eclectic range of literature for insights into improving research–policy interactions. It focuses on 1) how research is used to support policymaking; 2) evaluating research–policy interactions; 3) a range of considerations about the research enterprise, including quality, scope and capacity. The two overall aims are to present a number of interesting ideas that could assist researchers and policymakers to improve their interactions and to highlight aspects of this connection that would benefit from further investigation.

Gabriele Bammer, Lyndall Strazdins, David McDonald and Peter Deane are all at the National Centre for Epidemiology and Population Health.

Lorrae van Kerkhoff is a lecturer at The Fenner School of Environment and Society.

van Kerkhoff, L. and Bammer, G. (2010). Improving integrated research: tools for analysis and learning. In Proctor, W. (editor-in-chief), van Kerkhoff, L. and S. Hatfield Dodds (eds.), *Integrated Mission-directed Research: Experiences from Environmental and Natural Resource Management*, CSIRO Publishing, Collingwood, Victoria, 24-37.

"Analysis of the integration approaches taken by two Australian Cooperative Research Centres - the CRC for Greenhouse Accounting and the CRC for Coastal Zone, Estuary and Waterway Management - is used to reflect on (a) six heuristics for understanding integration and (b) a framework of six questions for describing integration. The heuristics are connecting across research silos, a jigsaw, purchaser-provider relationships, extension work, value adding across multiple scales and 'locked door' serendipity. The questions examine what the integration is aiming to achieve, what is being integrated, who is doing the integration and how, and investigating the context for the integration and success measures. Both the heuristics and the questions have broader applications. We also examine what integration in research is, along with contexts in which integration occurs, by examining projects, programs and organisations. We conclude by examining institutional aspects of integration, especially governance, funding and accountability, and incentives"

Lorrae van Kerkhoff is a lecturer at The Fenner School of Environment and Society.

Gabriele Bammer is a professor at the National Centre for Epidemiology and Population Health.

JOURNAL PROFILE

Administrative Science Quarterly

Administrative Science Quarterly (ASQ), founded in 1956, is a major journal publishing interdisciplinary theoretical and empirical papers on organization studies. Disciplines covered include "organizational behavior and theory, sociology, psychology and social psychology, strategic management, economics, public administration, and industrial relations".

* Website: <http://www.johnson.cornell.edu/publications/asq/>

* Impact factor (2009): 3.842

* Journal ranking: A* (Australian Research Council (ARC) Excellence in Research for Australia (ERA) 2010 Ranked Journal List)

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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).

Back issues are available at <http://i2s.anu.edu.au/i2s-publications/anu-integration-news>. To contribute material or to subscribe or unsubscribe from the newsletter, please contact Peter Deane at peter.deane@anu.edu.au.