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WELCOME

The first ANU Integration Network meeting for 2011 will be on Tuesday May 17 and will focus on e-research and how it can contribute to interdisciplinarity. Rob Ackland and Heather Crawford will lead off the discussion.

There are a couple of places left in the short-course *The Art and Science of Integration and Implementation*, which will run at ANU from May 30 to June 2. Expressions of interest can be registered at <https://apollo.anu.edu.au/apollo/default.asp?pid=5053&script=true>. For more information see <http://i2s.anu.edu.au/courses/art-science-i2s>.

There are three new features in this newsletter: a profile of networks, a summary of journals and a new structure for reporting on conferences.

If you have information to share with others interested in the integration and implementation challenges of inter- and trans-disciplinary research, we'd love to hear from you.

Gabriele Bammer and Peter Deane

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NEWS & EVENTS

17 May 2011, 4.00-5.30pm, ANU Integration Network Meeting: 'E-Research in an interdisciplinary context'.

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

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Details: Dr Rob Ackland and Ms Heather Crawford (ADSRI) will lead off a discussion on how e-research can be used to advance interdisciplinary investigations. Rob will talk about e-research generally and Heather will describe a recent literature review on success factors for e-research. Participants will also be invited to share their experiences.

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

New Conference Announcements

- 5-6 May 2011, Hot Science, Global Citizens: The Agency of the Museum and Science Centre Sector in Climate Change Interventions Symposium, Sydney, Australia (<http://www.hotscienceglobalcitizens.net/index.php/symposium>) (*Other*)
- 3-5 August 2011, Symposium on Serious Gaming and 'Edutainment' (within the Defense, Science and Research Conference, Science and Innovation in the Brave New World), Singapore (http://www.dsr2011.org/index.php?option=com_content&view=article&id=126&Itemid=271 and www.dsr2011.org) (*Systems and Modelling/Simulation*)
- 4-7 September 2011, 7th European Social Simulation Association (ESSA) Conference, Montpellier, France (<http://www.essa.eu.org/Members/mimoehring/call-for-papers-the-7th-european-social-simulation-association-conference-essa-2011>) (*Systems and Modelling/Simulation*)
- 8-9 September 2011, Global Sustainable Finance Conference: Greening Financial Institutions, Karlsruhe, Germany (<http://www.etechgermany.com/GreeningFinancialInstitutions.pdf>) (*Other*)
- 19-22 September 2011, 13th EADI (European Association of Development Research and Training Institutes) General Conference: Rethinking Development in an Age of Scarcity and Uncertainty New Values, Voices and Alliances for Increased Resilience, York, UK (<http://www.eadi.org/index.php?id=1205>) (*Uncertainty and Risk*)
- 19-21 October 2011, Governing Risk And Vulnerability For Water, Energy And Climate Change, University of Twente, The Netherlands (http://www.utwente.nl/igs/conferences_events/IGS%20conference%20Resilient%20Societies/) (*Uncertainty and Risk*)
- 4-7 December 2011, 31st Annual Meeting of the Society for Risk Analysis, Charleston, South Carolina (http://www.sra.org/events_2011_meeting.php) (*Uncertainty and Risk*)
- 4-7 January 2012, 45th Hawaii International Conference on System Sciences (HICSS), Maui, Hawaii (http://www.hicss.hawaii.edu/hicss_45/apahome45.htm) (*Systems and Modelling/Simulation*)
- 26-29 March 2012, Planet under Pressure Conference: New Knowledge towards Solutions, London, UK (<http://www.planetunderpressure2012.net/>) (*Other*)

Upcoming Conference Announcements

General Interdisciplinarity/Transdisciplinarity/Team Science/ Action Research

- 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)
- 10 June 2011, Swiss Inter-Conference on Transdisciplinarity, Suisse Sion, Valais, Switzerland (<http://www.iukb.ch/itd11>)

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- 11-13 July 2011, 6th Interdisciplinary Social Sciences Conference, New Orleans, Louisiana, USA (<http://thesocialsciences.com/conference-2011/>)
- 14-16 July 2011, Constructions of the Future: Life Beyond Disciplines An International and Interdisciplinary Conference, Heidelberg, Germany (<http://call-for-papers.sas.upenn.edu/node/38694>)
- 14-16 September 2011, Transdisciplinarity Conference (td-conference): Evaluation of Inter- and Trans-disciplinary Research, Practice and Teaching (<http://www.transdisciplinarity.ch/e/Conference/international/2011/>)
- 26-27 September 2011, Action Learning, Action Research Association (ALARA) Australasian Conference - Action and change: Creative responses for new challenges, Brisbane, Australia (<http://www.alara.net.au/public/home;>
http://www.alara.net.au/files/ALARA%20call%20for%20papersv3.20.12.10_0.doc (PDF))
- 13-16 October 2011, Association for Integrative Studies 33rd Annual Conference - Traditions and Trajectories: Interdisciplinarity and Integrative Learning, Grand Rapids, Michigan, USA (<http://gvsu.edu/aisconference/call-for-proposals-2.htm>)

Systems and Modelling/Simulation

- 4-7 May 2011, Hellenic Society for Systemic Studies (HSSS) Conference - Professional Systemics in Action, Athens, Greece (<http://www.hsss2011.gr>)
- 31 May - 3 June 2011, 4th CHAOS (Chaotic Modeling and Simulation) International Conference, Agios Nikolaos, Crete, Greece (<http://www.cmsim.org/>)
- 20-23 June 2011, International Council on Systems Engineering 2011 International Symposium, Denver, Colorado, USA (<http://www.incose.org/symp2011/>)
- 17-22 July 2011, 55th Meeting of the International Society for the Systems Sciences - All together now – working across disciplines: People, principles and practice, Hull, UK (http://iss.org/world/2011_Hull_UK)
- 19–22 July 2011, International Institute of Informatics and Systemics (IIIS) - **July sub-conferences** (http://www.iiis.org/iiis/IIISConferences_summer_2011.asp):
 - 2nd International Symposium on Science 2 and Expansion of Science (S2ES)
 - 5th (SUMMER) International Conference on Knowledge Generation, Communication and Management (KGCM 2011)
 - 5th International Multi-Conference on Society, Cybernetics and Informatics (IMSCI 2011)
 - 8th International Conference on Cybernetics and Information Technologies, Systems and Applications (CITSA)
 - 16th International Symposium on Risk Management and Cyber-Informatics (RMCI 2011)
- 24-28 July 2011, 29th International Conference of The System Dynamics Society, Washington DC, USA (<http://systemdynamics.org/conferences/current/>)
- 1-13 August 2011, American Society for Cybernetics (ASC), Annual Meeting – Listening, Richmond, Indiana, USA (<http://www.asc-cybernetics.org/2011/>)
- 6-8 September 2011, Operational Research Society 53rd Annual Conference (OR53) - Bridging the Gap Between Operational Research Theory and Practice, Nottingham, UK (http://www.theorsociety.com/orshop/%28yzwopcu2eu0zvhm4wyhzb55%29/orcontent.aspx?nc=or53_main.htm)

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- 12-16 September 2011, ECCS (European Conference on Complex Systems) '11, Vienna, Austria (<http://eccs2011.eu/>)
- 31 October – 2 November 2011, Systems Thinking in Action 21st Annual Conference - Because Sustainable Success Doesn't Just Happen, Seattle, Washington, USA (<http://www.systemsthinkinginaction.com/>)
- 12-16 December 2011, International Congress on Modelling and Simulation: Understanding and Living with Uncertainty, Perth (<http://www.mssanz.org.au/modsim2011/>)

Uncertainty and Risk

- 6-8 June 2011, Society for Risk Analysis (SRA) – Europe, 20th Annual Meeting - Multi-risk analysis in a global world, Stuttgart, Germany (<http://www.sraeurope.org/home.aspx?pag=1000>)

Others

- 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)
- 2-3 May 2011, 10th Institute for Advanced Studies on Science, Technology and Society (IAS-STS) Annual Conference: Critical Issues in Science and Technology Studies, Graz, Austria (http://www.ifz.tugraz.at/index_en.php/article/articleview/2069/1/74)
- 8-10 May 2011, 17th Annual Conference of the International Sustainable Development Research Society, New York, NY, USA (<http://isdrc17.ei.columbia.edu/?id=home>)
- 10-14 May 2011, Community-University Partnerships: Bringing Global Perspectives to Local Action, Ontario, Canada (<http://www.cuexpo2011.ca/>)
- 12-13 May 2011, The 4th International Seville Conference on Future-Oriented Technology Analysis (FTA): FTA and Grand Societal Challenges – Shaping and Driving Structural and Systemic Transformations, Seville, Spain (current abstract call deadline 23 November 2010)] (http://foresight.jrc.ec.europa.eu/fta_2011/intro.html)
- 13-15 April 2011, World Foresight Forum - Creating tomorrow, The Hague, The Netherlands (www.worldforesightforum.org)
- 28-29 May 2011, 9th Transformative Learning Conference: Transformative Learning in Time of Crisis: Individual and Collective Challenges, Athens, Greece (<http://www.transformativelearning.org/index/Greece2011TLCCall101510.pdf>)
- 4-8 June 2011 **and** 13-17 June 2011, 17th International Symposium on Society and Resource Management. A split conference, catering for different parts of the world:
 - Madison, Wisconsin, USA (4-8 June) (<http://www.issrm2011madison.iasnr.org>)
 - Kota Kinabalu, Sabah, Malaysia (13-17 June) (<http://www.issrm2011malaysia.iasnr.org>)
- 12-16 June 2011, The 16th International Conference on Transformative Science, Engineering, and Business Innovation: Technology Innovation Through Transformative Synthesis, Jeju Island, South Korea (http://sdpsnet.org/sdps/index.php?option=com_content&view=frontpage&Itemid=1)
- 15-17 June 2011, 11th International Conference on Knowledge, Culture and Change in Organizations, Madrid, Spain (<http://ontheorganization.com/conference-2011/>)

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- 26-29 June 2011, University of Queensland Annual Postgraduate Conference - Wicked Problems: Environmental Research in a Changing World, North Stradbroke Island, Queensland, Australia (www.qci.uq.edu.au/ERE-conference-2011)
- 11-13 July 2011, Australian Universities Community Engagement Alliance (AUCEA) International Conference, Sydney (Current abstract call deadline 31 January 2010) (<http://aucea.com.au/news/call-for-proposals-2011-conference>)
- 13-15 July 2011, Understanding the Social World, Huddersfield, UK, (<http://www2.hud.ac.uk/hhs/research/conf/criss/index.php>)
- 18-22 July 2011, 6th International Conference on Environmental Future, Newcastle upon Tyne, United Kingdom (<http://www.icef.org.uk>)
- 19-21 July 2011, 2nd The Asia-Pacific Science, Technology and Society Network Conference - STS and the New Knowledge Society: Negotiating Innovation, Risk, Trust, Culture & Development, Shenyang, China (<http://www.neusts.com/stsbeta2/index.asp>)
- 5-7 August 2011, Third International Conference on Science in Society, Washington DC, USA (<http://science-society.com/conference-2011/>)
- 20-24 August 2011, Aberdeen Centre for Environmental Sustainability (ACES) - Conservation Conflicts: Strategies for coping with a changing world, Aberdeen, Scotland, UK (<http://www.aces-2011.org/>)
- 23-25 August 2011, Discourse, Power, Resistance 'Down Under' - Will the Real Evidence Please Stand Up: Politicising Qualitative Research, Cairns, Australia (Web <http://www.aqr.org.au/conference-2011.html>)
- 28-30 September 2011, Environment Institute of Australia and New Zealand - Facing the Future: Actions for the Environmental Profession, Sunshine Coast, Queensland, Australia (<http://www.eianz.org/eventsplus/category/environment-institute-annual-conference>)
- 5-6 October 2011, Science for the Environment - Environment for Society: Bridging the Gap Between Scientists and Practitioners in Environmental Science, Aarhus, Denmark (<http://www.dmu.dk/en/news/arrangements/conferences/environmentconference2011/>)
- 7-8 October 2011, International Conference on Social Sciences, İzmir, Turkey (<http://www.icssconference.net/>)
- 2-5 November 2011, Annual Meeting of the Society for Social Studies of Science (4S), Cleveland, Ohio, USA (<http://www.4sonline.org/meeting>)
- 6-8 July 2012, 12th International Conference on Knowledge, Culture and Change in Organizations, Chicago, USA (<http://ontheorganization.com/conference-2012/>)
- 15-17 November 2012, Fourth International Conference on Science in Society, Berkeley, California, USA (<http://science-society.com/conference-2012/>)

NETWORK PROFILE

The Science of Team Science (SciTS) network

"The Science of Team Science (SciTS) listserv facilitates conversation among individuals who are engaged in, studying, or managing team science, in the US and internationally. The listserv is maintained collaboratively by the SciTS Team at the National Cancer Institute, Division of Cancer Control and Population Sciences, Behavioral Research Program

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(<http://cancercontrol.cancer.gov/brp/scienceteam>), and Research Team Support & Development (RTS&D) at the Northwestern University Clinical and Translational Sciences (NUCATS) Institute (<http://www.nucats.northwestern.edu/centers/orts/>).

- Subscriptions can be made via this link: <https://list.nih.gov/cgi-bin/wa.exe?SUBED1=SCITSLIST&A=1>
- For further information on The Science of Team Science see: <http://scienceofteamspace.northwestern.edu/>

JOURNALS FEATURED

Journals with an integrative and/or interdisciplinary focus that have been featured in ANU Integration newsletters since September 2007 (name and date featured):

- Administrative Science Quarterly (October 2010)
- Conservation Biology (February 2010)
- Ecological Economics (June 2008)
- Ecology and Society (September 2007)
- Emergence: Complexity & Organization (May 2010)
- Environmental Conservation (April 2009)
- Evidence and Policy (March 2008)
- Frontiers in Ecology and Environment (February 2011)
- Futures (September 2009)
- GAIA (March 2009)
- Human Relations (September 2008)
- Interdisciplinary Science Reviews (October 2008)
- International Journal of Social Research Methodology (November-December 2009)
- Journal of Integrated Social Sciences (July 2009)
- Journal of Research Practice (May 2008)
- Policy Sciences: Integrating Knowledge and Practice to Advance Human Dignity (September 2010)
- Project Management (November 2010)
- Research Policy (December 2007)
- Science, Technology and Human Values (April 2008)
- Social Studies of Science (July and November 2008)
- Society and Natural Resources (June 2010)
- Sustainability Science (May 2009)
- Sustainability Science and Technology (June 2009)
- System Dynamics Review (August 2008)
- Systemic Practice and Action Research (October 2009)
- Wiley Interdisciplinary Reviews: Climate Change (July 2010)

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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.