



FIRST GLOBAL CONFERENCE ON

RESEARCH INTEGRATION
AND IMPLEMENTATION

SEPTEMBER 8-11 2013
CANBERRA, AUSTRALIA
AND ONLINE

Sunday September 8, 2013
Great Hall, University House, The Australian National University

TIME in Canberra	Activity
3pm-4pm	Registration open
4pm-8pm	Monster networking event

Monday September 9, 2013
Manning Clark Centre, The Australian National University

TIME in Canberra	Presentation Type	Presenter	Title	Chair and Moderator
8am-9am	Registration open			
9am-9.30am	Conference Opening	Professor Ian Young <i>Vice-Chancellor, The Australian National University</i> Professor Simon Bronitt <i>Director, ARC Centre of Excellence in Policing and Security</i> Professor Aidan Byrne <i>Chief Executive Officer, Australian Research Council</i>	Opening remarks	Chair: Gabriele Bammer Moderator: Alison Ritter
9.30am-10.00am	Plenary talk	Professor Gabriele Bammer <i>Director, Research School of Population Health, The Australian National University</i>	Combining Forces: A New Discipline to Underpin Diverse Approaches to Research Integration and Implementation	Chair: Simon Bronitt Moderator: Alison Ritter
10.00am-10.30am	Plenary talk (from USA)	Professor Julie Thompson Klein <i>Faculty Fellow for Interdisciplinary Development, Division of Research and Professor of Humanities, English Department, Wayne State University</i>	Interdisciplinarity Then, Now, and Into Networked Futures	
10.30am-11am	Break			
11am-11.30am	Plenary talk	Professor Gerald Midgley <i>Professor of Systems Thinking, University of Hull</i>	An Introduction to Systems Thinking: Integration and Implementation in the Face of Wicked Problems	Chair: Daniel Walker Moderator: Nicky Grigg
11.30am-12.00noon	Plenary talk	Dr John Young <i>Director of Impact Assessment, Partnerships and Research and Policy in</i>	Knowledge vs Politics: How Research can Contribute to Better Policy	

		<i>Development (RAPID), Overseas Development Institute</i>		
12noon-2pm	Lunch break with networking activities			
Parallel events	Lunch (45min) Workshop (12.45-1.45pm)	Dr John Young <i>Director of Impact Assessment, Partnerships and Research and Policy in Development (RAPID), Overseas Development Institute</i>	Tools for Policy Entrepreneurs: The RAPID Alignment, Interest and Influence Matrix (AIIM)	
2pm-2.30pm	Digital poster lightning talks	Dr Dana Cordell <i>Institute for Sustainable Futures, University of Technology Sydney</i>	#721 Beginning at the end: The curious case of the transdisciplinary outcomes spaces	Chair: Cha-aim Pachanee Moderator: Caroline Finch
		Professor Alison Ritter <i>Drug Policy Modelling Program, National Drug & Alcohol Research Centre, University of New South Wales</i>	#639 Illicit drug policy: a case study of I2S demonstrated in the Drug Policy Modelling Program	
		Mr Hein Mallee <i>Research Institute for Humanity and Nature</i>	#719 Making sense: Integration of research results at the Research Institute for Humanity and Nature	
		Professor Stephen Prowse <i>Wound Management Innovation Cooperate Research Centre</i>	#749 Translating research outcomes into policy and practice: an on-going challenge	
		Dr Zoe Sofoulis <i>Institute for Culture and Society, University of Western Sydney</i>	#744 Pac Man and the ecosystem. Knowledge ecology trumps knowledge integration: the case of urban water management	
		Dr Tamara Jackson Graham Centre, Charles Sturt University	#560 Project integration in agricultural systems research: a case study from Lao PDR	
2.30pm-3pm	Digital poster tour	Tour guide: Professor Lawrence Cram <i>The Australian National University</i> Educating the Next Generation		
3pm-3.30pm	Digital poster tour	Tour Guide: Dr Robyn Mildon <i>Parenting Research Centre</i> Research Implementation		

3.30pm-4pm	Break			
4pm-4.30pm	Plenary talk (from Hobart, Australia)	Dr Beth Fulton <i>Principal Research Scientist, CSIRO Marine and Atmospheric Research</i>	Complexity Science in Action: Examples from Multiple Use Environments in Australian Coastal Zones	Chair: Deborah O'Connell Moderator: Robyn Mildon
4.30pm-5pm	Plenary talk (from Austria)	Dr Jill Jaeger <i>Independent Scholar and Senior Researcher, Sustainable Europe Research Institute</i>	Transforming the Knowledge System to Support Research Integration and Implementation	
5pm-5.30pm	Plenary talk (from Sweden)	Dr Merritt Polk <i>Associate Professor in Human Ecology, School of Global Studies, University of Gothenburg</i>	Does Transdisciplinarity Contribute to Sustainability? Testing and Evaluating a Framework for Transdisciplinary Knowledge Production for Sustainable Social Change	
5.30pm-6pm	Plenary talk (from Germany)	Dr Ulli Vilsmaier <i>Junior Professor for Transdisciplinary Methods, Leuphana University</i> and Dr Matthias Bergmann <i>Senior researcher, Institute for Social-ecological Research and invited guest scientist, Institute for Ethics and Transdisciplinary Sustainability Research, Leuphana University</i>	Mixing and Coupling Methods in Transdisciplinary Research and Research-Based Learning	

Tuesday September 10, 2013
Manning Clark Centre, The Australian National University

TIME in Canberra	Presentation Type	Presenter	Title	Chair and Moderator
8.30am-9am	Registration open			
9am-9.30am	Plenary talk	Dr Christian Pohl, co-director, transdisciplinarity-net, Swiss Academies of Arts and Sciences and core member, Transdisciplinarity Laboratory, Department of Environmental Systems Science, ETH (Swiss Federal Institute of Technology) Zurich.	Heuristics of Transdisciplinary Research	Chair: Robyn Mildon Moderator: David McDonald
9.30am-10am	Plenary talk (from USA)	Professor Dean Fixsen, Senior Scientist, Frank Porter Graham Child Development Institute, University of North Carolina at Chapel Hill	Applied Implementation Science	
10am-10.30am	Plenary talk	Professor Michael Smithson, Research School of Psychology, The Australian National University	Dealing with Unknowns	
10.30am-11am	Break			
11am-11.30am	Plenary talk	Professor George Richardson, O'Leary Professor of Public Administration and Policy, Rockefeller College of Public Affairs and Policy, University at Albany	Models that Matter: System Dynamics Applications with Impact	Chair: Nicky Grigg Moderator: Caroline Finch
11.30am-12.00noon	Plenary talk (from USA)	Professor Noshir Contractor, Jane S. and William J. White Professor of Behavioral Sciences, McCormick School of Engineering and Applied Science, School of Communication and the Kellogg School of Management, Northwestern University	Some Assembly Required: Networking and Team Science for the 21st Century	

12noon-2.30pm Parallel events	Lunch break with networking activities			
	Lunch (45min) Workshop (12.45pm-2.15pm)	Professor Michael O'Rourke <i>Professor of Philosophy and faculty in AgBioResearch, Michigan State University</i> Structured Dialogue to Uncover Research Assumptions		
2.30pm-3pm	Digital poster Lightning Talks	Dr Ian Elsum <i>The Australian National University</i>	#809 Path to impact: adoption and use	Chair: Marcel Bursztyn Moderator: Lyndal-Joy Thompson
		Professor Jenny Stewart University of New South Wales (Canberra)	#665 Haven't we been this way before? Evaluation and the impediment to policy learning	
		Dr Daniel Walker <i>Chief, CSIRO Division of Ecosystem Sciences</i>	#752 Learning from Agricultural Research for Development programs in sub-Saharan Africa	
		Mr Timothy Neville Defence Science And Technology Organisation	#698 A novel approach to thematic analysis of qualitative data to inform future policy planning	
		Dr Budi Haryanto Department of Environmental Health and Research Centre for Climate Change, Universitas Indonesia	# 812 Applying the 'I2S' Framework to Air Pollution and Health in Indonesia	
		Miss Sophia Vincent Department of Industry, Innovation, Climate Change, Science, Research & Tertiary Education, Australian Government	#586 Research Integration in the Department of Industry, Innovation, Climate Change, Science, Research and Tertiary Education	
3pm-3.30pm	Digital poster Tour	Tour guide: Mr Eric Kennedy <i>Arizona State University</i> Socio-technical Integration		
3.30pm-4pm	Break			

4pm-6pm	Plenary panel: Education for Research Integration and Implementation (from Canberra, Lueneburg, The Hague, Montevideo)	Co-ordinator: <i>Professor Linda Neuhauser Clinical Professor of Community Health and Human Development, university of California Berkeley and Co-Principal Investigator, Health Research for Action</i>	Educating public health doctoral students about research integration and implementation: UC Berkeley Model	Chair: Linda Neuhauser Moderator: Alison Ritter
		Professor Marcel Bursztyn, <i>Center for Sustainable Development, University of Brasilia</i>	Institutionalization of interdisciplinarity in the university: some lessons from the Brazilian experience	
		Dr Cha-aim Pachanee <i>International Health Policy Program, Ministry of Public Health, Thailand</i>	From evidence to policy: Educational experience in creating effective policy briefs for better policy decisions	
		Professor Daniel Lang <i>Transdisciplinary Sustainability Research, Faculty Sustainability, Leuphana University and Dean, Faculty Sustainability</i>	Curricula in context: ‘The Leuphana College model’	
		Mr John van Breda <i>Stellenbosch University</i>	Valuing indigenous knowledge in interdisciplinary education	
		Dr Gideon Shimshon <i>Centre for Innovation the Hague, University of Leiden, The Hague</i>	Transdisciplinary learning in an online age from a social science perspective	
		Dr Bianca Vienni <i>Academic Department of Espacio Interdisciplinario, Universidad de la República, Uruguay</i>	Education and interdisciplinarity: groups, practices and dynamics	

Wednesday September 11, 2013
Manning Clark Centre, The Australian National University

TIME in Canberra	Presentation Type	Presenter	Title	Chair and Moderator
8.30am-9am	Registration open			
9am-9.30am	Plenary talk (from USA)	Professor Hilary Bradbury-Huang <i>Division of Management, Oregon Health and Science University</i>	Action Research and the Transformation of Knowledge Creation	Chair: Howard Gadlin Moderator: Nicky Grigg
9.30am-10am	Plenary talk	Professor Mark Burgman <i>Director, Australian Centre of Excellence for Risk Analysis and Professor of Environmental Science, School of Botany, University Of Melbourne</i>	Expert Judgment in Risk Analysis	
10am-10.30am	Plenary talk	Professor Lynn Crawford <i>Professor of Systemic Management, Institute for the Study of Coherence and Emergence and Adjunct Professor, Bond University</i>	Managing Projects as an Inter-disciplinary and Integrative Practice	
10.30am-11am	Break			
11am-11.30am	Digital poster lightning talks	Dr Nicky Grigg CSIRO	#716 Our possible futures in the Anthropocene?	Chair: Ian Elsum Moderator: Lyndal-Joy Thompson
		Professor Valerie Brown <i>Fenner School of Environment & Society, The Australian National University</i>	#600 Transdisciplinary research for a collective future: working with transformational change	
		Associate Professor Mark Edwards <i>University of Western Australia</i>	#533 Meta-level research	
		Mr Vince Vesterby <i>Independent scholar</i>	#528-531, 539-541 Discipline-independent-transdisciplinarity	
		Dr Susan Goff CultureShift Pty Ltd	#805 Tracing the emergence of interdisciplinary and integration	

			methodologies as advocated by the Action Learning Action Research Association Inc	
		Mr Stephen Hayes International Centre for Complex Project Management	#804 Overview – International Centre for Complex Project Management	
11.30am-12noon	Digital poster tour	Tour guide: Professor Simon Bronitt <i>Director, ARC Centre of Excellence in Policing and Security</i> Research Integration and Implementation in Policing and Security		
12noon-12.30pm	Digital poster tour	Tour guide: Associate Professor Simon Reay Atkinson <i>Complex Civil Systems Research Group and Project Management, Faculty of Engineering and Information Technologies, University of Sydney</i> Overview of Digital Poster Themes		
12.30pm-2.30pm	Lunch break with networking activities			
Parallel events	Lunch (45min) Workshop (12.45 -1.45pm)	Professor George Richardson <i>O’Leary Professor of Public Administration and Policy, Rockefeller College of Public Affairs and Policy, University at Albany</i> Introduction to System Dynamics		
2.30pm-3.30pm	Plenary debate and book launch	<p>‘For’: Professor Michael O’Rourke <i>Professor of Philosophy and faculty in AgBioResearch, Michigan State University</i> and Dr Deborah O’Connell <i>CSIRO Material Sciences and Engineering</i></p> <p>‘Against’: Dr Daniel Walker <i>Chief, CSIRO Division of Ecosystem Sciences</i> and Dr Howard Gadlin <i>Ombudsman and Director, Center for Cooperative Resolution, US National Institutes of Health</i></p>	<p>Debate: That effective approaches to complex real-world problems need an underpinning discipline like Integration and Implementation Sciences</p> <p>Book Launch: Bammer, G. (2013) <i>Disciplining Interdisciplinarity: Integration and Implementation Sciences for Researching Complex Real-World Problems</i> ANU E-Press: Canberra.</p>	<p>Chair: Alison Ritter Moderator: David McDonald</p>
3.30pm-4pm	Conference closing ceremony			

This version: 11/9/13v1