

Supported by:



Australian Government
 Department of the Environment



ACT
 Government



Australian National University

TUESDAY 12 NOVEMBER		Water, food and energy security in warmer, more crowded, and (possibly) wealthier world			Room	
Proudly sponsored by CSIRO, Department of the Environment and the Murray Darling Basin Authority						
8:00	9:00	Registration; tea and coffee			Level 2 Foyer	
9:00	10:30	Conference opening and welcome			Molonglo Theatre	
		Plenary 1: John Thwaites	Australia's sustainability – how are we tracking, and what are the challenges?		Molonglo Theatre	
10:30	11:00	Morning tea			Level 2 Foyer	
11:00	12:30	Plenary 2: Richard Wilkinson	How greater equality contributes to sustainability and quality of life		Molonglo Theatre	
		Plenary 3: Fiona Dowsley	Measuring what matters – the role of consultation in assessing (Australia's) progress		Molonglo Theatre	
12:30	1:15	Lunch +			Level 2 Foyer	
1:00	2:00	Lounge			Level 2 Foyer	
2:00	3:35	Contributed Session 1				
Stream		Wellbeing and sustainability	Food-water-energy nexus and climate adaptation	Workshop: Steady state economy		
Room		Molonglo Theatre	Lennox Room	Seminar Room 7		
Chair		Robert Costanza	Ralph Chapman			
2:00	2:20	The evolutionary contest between "expansion" and "sustenance" narratives <i>Michael Raupach</i>	Integrated Assessment and Decision Support Tool of Community-based Vulnerability and Adaptation to Storm Surges in Three Coastal Areas in Bangladesh <i>Md Younus</i>			
2:25	2:45	4 approaches to measuring well-being <i>John Hawkins</i>	Responses and Barriers of New Migrant Communities to Extreme Heat: A Case Study in the City of Port Adelaide Enfield in South Australia <i>Md Younus</i>	A Steady state economy <i>Anna Schlunke, Haydn Washington, Mark Diesendorf</i>		
2:50	3:10	Developing integrated projections of Australia's biophysical economy for the CSIRO National Outlook, 1970-2050 <i>Steve Hatfield-Dodds</i>	Environmental Quality Index and Eco-Efficiency Analysis of Provinces: the Case of Indonesia <i>Meilanie Buitenzorgy</i>			
3:15	3:35	Biodiversity and wellbeing: Issues in socio-economic monitoring, evaluation and reporting <i>Robert Gale</i>	Session Discussion			
3:35	4:00	Afternoon tea			Level 2 Foyer	
4:00	5:35	Contributed Session 2				
Stream		Gender and power	Workshop: Carbon dynamics science and policy	Sustainability assessment	Integrated development strategies	
Room		Molonglo Theatre	Lennox Room	Griffin Room	Seminar Room 7	
Chair		Caroline Sullivan		Peter Daniels / Steve Hatfield-Dodds	Md Younus	
4:00	4:20	Income distribution, Mining and Gender in Australia <i>Tom Measham</i>		Bringing ecosystem services into integrated water resources management <i>Shuang Liu</i>	Environmental sustainability of agricultural and livestock systems: a multicriteria analysis of the high mountain Complex Páramo de Guerrero (Cundinamarca), Colombia <i>Judy Chaves Agudelo</i>	
4:25	4:45	What is the fair thing to do when it comes to water distribution? <i>Anna Lukasiewicz</i>	Carbon dynamics in the terrestrial landscape: challenges and new opportunities for science and policy <i>Stephen Dovers, David Freudenberger, Megan Evans, Helen King, Zoe Read, George Wilson, Richard Greene, Heather Keith</i>	The human carbon cycle: integrating the parallel biophysical, geophysical and social worlds of carbon <i>Sonya Duus</i>	Poverty, Ecosystem Services and Development in the Himalayas <i>Harpinder Sandhu</i>	
4:50	5:10	The political economy of carbon trading in China: Challenges ahead and the possible role of the Chinese ETS <i>Alex Lo</i>		Tools for Global Referrers: Using geospatial technologies to monitor ecological consequences of night-time light pollution <i>Sharolyn Anderson</i>	Alternative management of National Parks for community livelihoods <i>Leonie Pearson</i>	
5:15	5:35	Session Discussion		Towards multifunctionality of rural natural environments? - A social evaluation of the extended buffer zones along Danish rivers, streams and lakes <i>Angela Münch</i>	TBC: Ecological Economic Modeling for Food Security in Haor Region through Innovative Farming Practices <i>Md. Rahimullah Miah</i>	
5:35		Close of day				
5:45	6:15	Early career researcher meeting			Fellows Bar	
6:15	7:30	Network drinks			Fellows Bar	

ANZSEE Conference 2013 Program

Full Program: Contributed Sessions

(as at 6 November)

Opportunities for the Critical Decade

Enhancing well-being within planetary boundaries

Supported by:



Australian Government
Department of the Environment



ACT
Government



Australian
National
University

WEDNESDAY 13 NOVEMBER		Integrated methods for understanding and promoting regional resilience and transformation			Room
Proudly sponsored by CSIRO, Department of the Environment and the Murray Darling Basin Authority					
8:00	8:30	Registration; tea and coffee			Level 2 Foyer
8:30	10:05	Contributed Session 3			
Stream		Climate policy	Food security and agriculture	Sustainable consumption	
Room		Molonglo Theatre	Lennox Room	Griffin Room	
Chair		Steve Hatfield-Dodds	Md Yunus	Heinz Schandl	
8:30	8:50	The political economy of renewable energy generation in Australia <i>Jemma Williams</i>	Socioeconomic and Environmental impacts of Rice Monoculture and Integrated Rice Fish Farming Systems in Bangladesh: an Analysis of Indigenous Farmers Perceptions and their Determinants <i>Abu Hayat Md. Saiful Islam</i>	Waste as a resource or nonsense? Institutional analysis on managerial strategies of household waste management in urban areas <i>Lithuizi Chen</i>	
8:55	9:15	What factors are important for effective Greenhouse Gas emissions trading? <i>Neale Wardley</i>	Integrated rice and fishery systems: safeguarding biodiversity and ecosystem services for sustainable food production in the Mekong Delta <i>Yen Dan Tong</i>	Ecological Conversations: Charles Taylor's A Secular Age <i>Glen Lehman</i>	
9:20	9:40	Transforming Australia's Export Profile for a Low-Carbon World <i>Brett Parris</i>	The future of reforestation programs in tropical developing countries: insights from the Philippines <i>Sharif Ahmed Mukul</i>	Sustainable Consumption and Production: A Comparative Analysis of National Initiatives <i>Fred Gale</i>	
9:45	10:05	Ecological economics of low carbon electricity supply in Australia <i>Mark Diesendorf</i>	Session Discussion	Uncanny parallels - the ethical and philosophical links between ecological economics and Buddhism <i>Peter Daniels</i>	
10:05	10:30	Morning tea			Level 2 Foyer
10:30	12:00	Plenary 4: Jon Altman	Political ecology and political economy of Indigenous land and property rights in Australia		Molonglo Theatre
		Plenary 5: Manuka Henare	Economy of Mana: Indigenous economics of affection, the good life and its four well-beings –		Molonglo Theatre
12:00	12:45	Lunch +			Level 2 Foyer
12:30	1:30	Lounge time			Level 2 Foyer
12:30	1:30	ANZSEE AGM			Lennox Room
1:30	3:35	Plenary 6: Juliet Christian-Smith	Twenty-first century governance for water and watersheds under increasing stress – insights from the EU and US	Twenty-first century governance for water and watersheds under increasing stress - insights from the EU, US and elsewhere	Molonglo Theatre
		Plenary 7: Dipak Gyawali	Promoting real energy and water security – a view from Nepal		Molonglo Theatre
3:35	4:00	Afternoon tea			Level 2 Foyer
4:00	5:35	Contributed Session 4			
Stream		Auction design	Wellbeing and sustainability	Complex decision support, and valuing ecosystem services	Workshop: Global governance
Room		Molonglo Theatre	Lennox Room	Griffin Room	Seminar Room 7
Chair		David Stern		Alex Lo	Lorrae van Kerkhoff
4:00	4:20	Evaluating outcomes of the ACT's 40MW Large-scale Solar Auction <i>Jon Sibley</i>	One size does not fit all: Using Q methodology to understand discourse relevant to sustainability <i>Anne-Maree Dowd</i>	Towards a low-carbon city: a case study of Wellington, New Zealand <i>Ralph Chapman</i>	
4:25	4:45	Creating an environmental commodity: the impact of alternative metric structures on relative investment values in the Environmental Stewardship Program in Australia <i>Stuart Whitten</i>	Towards a more inclusive and precautionary indicator of global sustainability <i>Jack Pezzey</i>	Using economics to support complex, multi-objective and politicised decision making: insights from the Australian bushfire sector <i>Jacki Schirmer</i>	Towards transformative change: how could the Future Earth initiative (better) connect science, governance, sustainability and action through learning? <i>Lorrae van Kerkhoff, Xuemei Bai, Tom Measham, Heinz Schandl, Stewart Locki, Robert Costanza</i>
4:50	5:10	What is the application potential for auctions to pay for conservation of biodiversity in developing megadiverse countries? Case of old growth forests with Brazil nuts in Peruvian Amazonia <i>Pedro Flores Tenorio</i>	Varieties of green capitalism: economy and environment in the wake of the Global Financial Crisis <i>Kyla Tienhaara</i>	Ecosystem services and the perceptions of landholders: Tipping the balance <i>Helen Smith</i>	
5:15	5:35	Session Discussion	Elemental Cycles in the Anthropocene: Conserving the Building Blocks of Life <i>Penny Sackett</i>	Preferences for natural areas in New Zealand: The role of perceptions of quality and safety <i>Christopher Ambrey</i>	
5:35		Close of day			
6:30	7:00	Pre-dinner drinks			Common Room, University House
7:00	10:00	Conference dinner and awards			Common Room, University House

ANZSEE Conference 2013 Program

Full Program: Contributed Sessions

(as at 6 November)

Opportunities for the Critical Decade

Enhancing well-being within planetary boundaries

Supported by:



Australian Government
Department of the Environment



ACT
Government



Australian
National
University

THURSDAY 14 NOVEMBER		Governance for 21st century challenges – how can we enhance well-being within planetary boundaries?			
Proudly sponsored by CSIRO, Department of the Environment and the Murray Darling Basin Authority				Room	
8:00	8:30	Registration; tea and coffee			Level 2 Foyer
8:30	10:05	Contributed Session 5			
Stream		Sustainability policy in the ACT	Ecological macro-economics	Food-water-energy nexus	
Room		Molonglo Theatre	Weston Theatre	Springbank Room	
Chair		Leonie Pearson	Jack Pezzey	Mark Diesendorf	
8:30	8:50	Developing a Community Engagement Strategy on climate change <i>Antonio Mozqueira</i>	Identifying the Effect of the Elasticity of Substitution on the Rate of Economic Growth <i>David Stern</i>	Water, food and energy security: myths and realities: evidence from south Asia <i>Muhammad Husnain</i>	
8:55	9:15	Institutional understanding and issues in addressing climate change in Canberra - perspectives from the ACT tourism industry <i>Brian Weir</i>	Are we ready for the next crisis? A critical analysis of the post-GFC economics curriculum <i>Judith McNeill</i>	A political ecology approach to water-energy-food systems: insights from the Mekong region <i>Tira Foran</i>	
9:20	9:40	Perspectives on the ACT climate policy framework <i>Tom Sloan</i>	Building sustainable growth through the capture of ecosystem services <i>Caroline Sullivan</i>	Direct Action' approach to climate change - a critique <i>John Hawkins</i>	
9:45	10:05	Session discussion	Relationship between economic development and pollutant discharge in consideration with nutrients and organic carbon water quality parameters in Southeast Queensland <i>Yoshi Tsuzuki</i>	Session discussion	
10:05	10:30	Morning tea			Level 2 Foyer
10:30	12:00	Plenary 8: Bob Costanza Plenary 9: Chris Ansell	Why transdisciplinary research is essential to achieving a sustainable and desirable future Taking the Bull by the Tail: A Pragmatist Reflects on Unruly Problems		Molonglo Theatre
12:00	12:45	Lunch +			Level 2 Foyer
12:15	1:15	Lounge time			Level 2 Foyer
1:15	3:30	Plenary 10 - Roundtable Conference closing session	Panel discussion with plenary speakers		Molonglo Theatre
3:30	3:30	Afternoon tea			Level 2 Foyer
3:30	5:05	Contributed Session 6			
Stream		Ecosystem services policy	Workshop	Workshop	
Room		Molonglo Theatre	Weston Theatre	Springbank Room	
Chair		Stuart Whitten			
3:30	3:50	A bird in the hand is worth two in the bush: ecological time preference and biodiversity offsets <i>Megan Evans</i>	Eliciting mental models to understand resource use decision-making: how, why and what for? <i>Katie Moon</i>	Superwicked problems and clumsy solutions <i>Steve Hatfield-Dodds</i>	
3:55	4:15	Carbon stock accounting and information uses <i>Judith Ajani</i>			
4:20	4:40	Economics theory of multi production process of forests <i>Yusuke Sakata</i>			
4:45	5:05	Session discussion			
5:05		End of program			