

Welcome

Hi there and welcome to the 2006 APEN International Conference. On behalf of the Conference Committee it is an absolute pleasure inviting you to what we hope is a stimulating and worthwhile interaction over the next few days.

Our intent for this conference is to genuinely explore the theme "Practice change for sustainable communities: Exploring footprints, pathways and possibilities", and the streams that have emerged from the abstracts submitted by you as delegates that make explicit the various facets of our work.



We have endeavoured to practice our conference values, to guide our behaviour and decision making, both as a committee and in creating a conference experience for all participants. As a result we hope you experience the values of integrity, community, sustainability, pushing the edge and integration during this conference.

The Conference Committee has worked tirelessly towards an excellent conference program. We had an overwhelming response with high quality paper submissions. As with all conferences we had difficult decisions to make in balancing the number of spaces for potential paper presentations and taking a few risks with opportunities for greater integration.

A big thankyou to all those wonderful people that made up the committee. To all involved in the initial ideas, the virtual reference group, our sponsors, Happenings Australia, The Regional Institute and to you, as participants, thanks for being a part of a great opportunity to co-create!

To the APEN Management Committee, thankyou for the opportunity to take this on. We look forward to sharing our learnings and handing over the baton to the next committee.

We hope that this conference gathering will push our thinking and practice and positively contribute to new footprints, pathways and possibilities that result in the sustainability of what it is we truly cherish in our many communities and beyond..

Ms Jo Vigliaturo

Conference Committee



Kevin Balm
Participative
Technologies



Gavin Brock
Melbourne Water



Robert Chaffe
Department of
Sustainability &
Environment, Victoria



Jessica Connor
Department of
Primary Industries,
Victoria



Rosemary Currie
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Janine Dridan
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Catherine Johnston
World Vision



Cynthia Mahoney
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Alison Medhurst
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Primary Industries,
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Ben Neil
Cultivating
Community



Elizabeth Patterson
Connell Wagner
Pty Ltd



R. John Petheram
University of
Melbourne

Emily Tee
Department of
Primary Industries,
Victoria

Jo Vigliaturo
Department of
Primary Industries,
Victoria

Chris Williams
Trust for Nature

Keynote Speakers



Ms Kate Andrews graduated with an honours degree in Science from the ANU and has worked in a wide variety of capacities in natural resource management for nearly two decades - as a researcher, a facilitator and manager with both government and non-government organisations.

From 1996 to 2000 Kate was Chief Executive of the Lake Eyre Basin, working with dispersed communities and industries to design a multi-State natural resource management organisation. This brought a variety of interest groups together 'to think and act as one whole catchment.'

Kate then joined Greening Australia as the National Policy & Business Development Manager, developing and negotiating proposals and funding to better involve the GA networks in the regional delivery of the National Action Plan and Natural Heritage Trust.

Currently, Kate is the Knowledge and Adoption Manager at Land & Water Australia and is working to get 'knowledge into practice', a conundrum she hasn't tired of yet. This includes developing a knowledge and adoption strategy for LWA and overseeing a national knowledge brokering project to help regional NRM bodies engage with national knowledge providers.

Kate is a natural communicator who has a great understanding of rural and regional Australia. She is committed to bringing scientific and local knowledge together for better natural resource management.



Professor Stuart B. Hill is Foundation Chair of Social Ecology at the University of Western Sydney.

Prior to 1996 he was at McGill University, in Montreal, where he was responsible for the zoology degree and where in 1974 he established Ecological Agriculture Projects, Canada's leading resource centre for sustainable agriculture (www.eap.mcgill.ca).

He has published over 350 papers and reports. His latest book (with Martin Mulligan) is *Ecological Pioneers: A Social History of Australian Ecological Thought and Action*, Cambridge UP, 2001.




Dr Ian Plowman is a clinical and organisational psychologist, facilitator and social researcher who works with individuals, families, industries, communities and government agencies. He holds a Doctorate in Management (researching innovation), an Advanced Masters in Business Administration, a Masters in Organizational Psychology and an Honours Degree in Clinical Psychology.

Ian's experience spans private sector (in finance and commerce), tertiary education sector (including two years TAFE teaching), government, and private practice. He has recently completed a contract to the University of Queensland as a Senior Research Fellow where he researched innovation within rural industries and rural communities. Based on his combined academic and career background, Ian helps his clients to develop skills and awareness to remove blockages and raise their levels of creativity and innovation.

(Unfortunately, due to unforeseen circumstances, Ian was unable to attend the conference)

Conference Program

The following information was published in the conference handbook and may have been updated prior to the conference

[Click here to download the final program \(PDF\)](#) 

Sunday 5 March 2006 (optional day)

1.00pm	Registration <i>International Hotel Foyer</i>
2.00pm	Wine & food tour of Beechworth region
5-6.00pm	Accompanying persons greeting <i>Scholars Dining Room</i>
6.00pm	Dinner in Beechworth (ask at registration desk for information on dining in Beechworth)
8.00pm	Screening of “What the Bleep do we Know?” <i>Bijou Theatre</i>

Monday 6 March 2006

9.30am	Registration <i>International Hotel Foyer</i>
10.30am	Welcome <i>Kerford Room</i> The Hon Susan Ley MP- Federal Parliamentary Secretary to the Minister for Agriculture, Fisheries and Forestry Program context presentation
11.25am	Keynote speakers Kate Andrews – Negotiating knowledge for practice change <i>Knowledge and Adoption Manager, Land and Water Australia</i> Dr Ian Plowman – Seven diseases undermining sustainable communities – and their cures <i>Psychologist, Facilitator and Social Researcher</i>
12.30pm	Lunch
1.30pm	Practice Change Expo <i>Pines Convention Centre</i> A quick tour to a range of stations where presenters will showcase their ideas and work in a short, snappy and innovative fashion. Participants will progress through 5 stations of their choice at 10 minute intervals. Have a think about the stations you would like to visit and the path you would like to take during lunch.
	Station 1 They all learn the same.don't they? An evaluation of the Learning Style preferences of the NZ Dairy Industry Mandi McLeod , Silvanus Consulting Ltd
	Station 2

	<p>Northern rivers Soil Health Card: A monitoring tool for farmers developed by farmers Abigail Jenkins, NSW Department of Primary Industries</p>
	<p>Station 3 Making soils sexy: soils extension on the NSW north coast Rebecca Lines-Kelly, NSW Department of Primary Industries</p>
	<p>Station 4 Exploring the spoked wagon wheel model approach to identify the key factors to success for agriculture extension programs Keith L Devenish, Department of Agriculture Western Australia</p>
	<p>Station 5 Deliberation forums: a pathway for public participation Zelma Bone, Charles Sturt University</p>
	<p>Station 6 Farmers, extension and science – working together Denise Bewsell, AgResearch Ltd</p>
	<p>Station 7 Towards a conceptual model for human responses to biosecurity issues Tracy Payne, AgResearch Ltd</p>
	<p>Station 8 The productivity, environmental and social benefits of increasing producer participation in extension Jason Trompf, La Trobe University</p>
	<p>Station 9 Coming to grips with Community Capacity: Using Goal Attainment Scaling as a measure for Local Area Plans. Rebecca Lukies, Department of Primary Industries, Victoria</p>
	<p>Station 10 Evaluation: LandLearn’s most significant change Lydia Fehring, Department of Primary Industries, Victoria</p>
	<p>Station 11 TRIED and TRUE or just plain TIRED? Rosie Hannah, Department of Primary Industries, Victoria</p>
	<p>Station 12 When a scientist, farmer and prison crew go fishing together: targeted extension on the Longwood Plains. Doug Robinson, Trust for Nature</p>
	<p>Station 13 Networking through the glass ceiling Claire Braund, National Management Committee for Women on Boards</p>
3.00pm	Afternoon tea
3.30pm	<p>Workshop A – Understanding the Conference Streams</p> <p>The purpose of each workshop is to establish the frame (scope, depth and breadth) of the particular stream to provide participants with “hooks” upon which to hang</p>

	<p>what they hear in subsequent concurrent presentations. This may include pointing to historical knowledge & theoretical base, current thinking, new developments, and divergent views on the stream. See page 23 for a description of the streams. Sign up for your session of choice near the registration desk.</p> <p>Approaches, methods & tools: <i>George Briscoe Room</i> Multiple scales of practice change: <i>Kerford Room</i> Partnerships/networking and institutions: <i>Staghorn 1 Room</i> Social Context: <i>Pines East</i> Evaluation/Reflection: <i>Pines West</i> Sustaining the Practice: <i>Bijou Theatre</i></p>
5.00pm	Wrap-up for the day
5.15pm	Time to relax
6.30pm	Poster session, snacks & drinks
7.30pm	BBQ <i>Pines Convention Centre</i>

Tuesday 7 March 2006

7.00am	Optional Tai Chi with instructor or stroll around local walking tracks					
7.00am	<i>Breakfast</i>					
8.30am	Welcome <i>Kerford Room</i>					
8.40am	Keynote speaker John Connell - Dynamics of scaling-out with small-holder farmers in Southeast Asia <i>International research and development specialist, Laos</i>					
9.10am	Concurrent session 1					
	1. Approaches, methods & tools <i>George Briscoe</i>	2. Multiple scales of practice change <i>Kerford Room</i>	3. Partnerships, networking & institutions <i>Staghorn 1</i>	4. Social Context <i>Pines East</i>	5. Evaluation/Reflection <i>Pines West</i>	6. Sustaining the Practice <i>Bijou Theatre</i>
	Tienne Vannasouk <i>Laos Agricultural & Forestry Extension Service Development of the Laos extension</i>	Peta Christensen <i>Cultivating Community Feeding the Cities: Case studies from Australia, Brazil, USA & Canada exploring</i>	Ross Carruthers <i>Department of Water Land & Biodiversity Conservation Volumetric conversion in SE SA:</i>	Lisa Cowan <i>Department of Primary Industries, Victoria Is there a role for extension in regulatory change? A channel automation</i>	Fashola Rotimi <i>IITA Ibadan, Nigeria Dissemination of sawah rice technology to farmers cultivating inland</i>	Theo Nabben <i>Department of Agriculture WA Capacity building: lessons learnt from South</i>

	<p>approach.</p> <p>Wendy Golder & Ann Johnston <i>Department of Primary Industries & Resources SA</i></p> <p>Outback Connect: Bridging the Digital Divide.</p> <p>Sally Marsh <i>University of WA</i></p> <p>Working with farmers for practical weed management in direct seeded rice in the Philippines.</p>	<p>the role of urban agriculture & rural family farms in community food security.</p> <p>Mike Keys <i>Department of Primary Industries, NSW</i></p> <p>LANDSCA N: delivering extension on a landscape basis.</p> <p>Neels Botha <i>AgResearch Ltd</i></p> <p>Exploring possibilities for extension to protect water quality.</p>	<p>Changing perceptions, mindsets & knowledge barriers before changing water licences.</p> <p>Dick Osborn <i>ANU</i></p> <p>Sustaining communities by learning from integrated assessments of place.</p> <p>Gillian Stewart <i>Grain & Graze program</i></p> <p>A national extension approach supporting regional paradigms: lessons from the Grain & Graze program.</p>	<p>case study.</p> <p>Ian Coldwell <i>Charles Sturt University</i></p> <p>Traditional masculinities: Obstacles in the turn towards sustainable farming practices.</p> <p>Vanessa Hood <i>Department of Primary Industries, Victoria</i></p> <p>Social research helps target audiences to increase adoption of precision viticulture.</p>	<p>valleys in Nigeria.</p> <p>David Jones <i>Department of Primary Industries, Victoria</i></p> <p>Farmers quantifying the impact of drought on farm enterprises & across large areas.</p> <p>Ismail M. Moumouni <i>Institute of Agricultural Economics & Social Sciences Services</i></p> <p>Development perspectives in new rural districts in Benin: Case study of agricultural extension in Banikoara</p>	<p>African LandCare.</p> <p>Gordon Stone <i>Gordon Stone & Associates</i></p> <p>Agribusiness role in extension, education & training.</p> <p>Yvonne Orlando <i>Department of Primary Industries, Victoria</i></p> <p>Extension in a changing rural landscape - a review of agriculture development extension in Victoria.</p>
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10.40am	Morning tea break
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11.10am	Concurrent session 2					
	<p>1. Approaches, methods & tools <i>George Briscoe</i></p>	<p>2. Multiple scales of practice change <i>Kerford Room</i></p>	<p>3. Partnerships /networking and institutions Staghorn 1</p>	<p>4. Social Context <i>Pines East</i></p>	<p>5. Evaluation / Reflection <i>Pines West</i></p>	<p>6. Sustaining the Practice <i>Bijou Theatre</i></p>
	Nam Nguyen <i>University of Queensland</i>	Susan Brumby <i>Western</i>	Ruth Nettle <i>The University of</i>	William Adlong <i>Charles</i>	Maryanne Martin <i>Departmen</i>	Roy Murray-Prior

	<p>Risk management tools for dryland farmers in southwest Queensland: an action research approach.</p> <p>Greg Cock <i>Department of Primary Industries & Resources, South Australia</i></p> <p>Measuring Community Capacity: an electronic audit template.</p> <p>Dale Chapple <i>BSES Ltd</i></p> <p>Benchmarking sugar cane harvesting performance to improve profitability & efficiency.</p>	<p><i>District Health Service</i></p> <p>The Sustainable Farm Families project: Changing farmer attitudes to health.</p> <p>Alison Spencer <i>Dept of Primary Industries & Fisheries, Queensland</i></p> <p>Information & training needs of Australian chicken meat & egg producers.,</p> <p>Stephen Routledge <i>Routledge</i></p> <p>Conflict and contradiction - observations on a sense of well-being in a farming community.</p>	<p><i>Melbourne Knowledge Partnerships</i></p> <p>1: What can knowledge partnerships offer agricultural industries?</p> <p>Sean Kenny <i>The University of Sydney</i></p> <p>Knowledge Partnerships 2: Extension juggling multi disciplinary in the field.</p> <p>Ken Keith <i>The University of Qld</i></p> <p>Pathways to sustainable community cooperation through strengthened organisational links.</p>	<p><i>Sturt University</i></p> <p>Framing participatory inquiry in terms of 'reflexivity'.</p> <p>Pamela P'Anson <i>Department of Agriculture, Western Australia</i></p> <p>Identifying change management triggers.</p> <p>Denise Bewsell <i>AgResearch Ltd</i></p> <p>Adoption of environmental best practice amongst dairy farmers.</p>	<p><i>t of Primary Industries, Victoria</i></p> <p>Improved outcomes for Victorian sheep farmers affected by the OJD management program.</p> <p>Robert Chataway <i>Department of Primary Industries & Fisheries, Queensland</i></p> <p>The role of farmer participants in developing practices that better sustain the soil resource base on cropping based dairy farms in southern Queensland.</p> <p>Michael Wagg <i>Land & Water Australia</i></p> <p>Land Water &</p>	<p><i>Curtin University of Technology, WA</i></p> <p>Assessing the adoption of research & extension messages about high yield wheat packages by WA farmers.</p> <p>N Markham, M Paine</p> <p>A learning approach to developing farming systems advisory skills / Show me the tool & I will give you the advisor.</p> <p>Mercy Akeredolu <i>The SAFE programme of the University of Mali</i></p> <p>Improving the competence of agricultural extension in Mali.</p>
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					Wool: An integrated extension program in NRM on wool properties.	
12.40pm	Lunch					
1.40pm	Concurrent session 3					
	1. Approaches, methods & tools <i>George Briscoe</i>	2. Multiple scales of practice change <i>Kerford Room</i>	3. Partnerships /networking & institutions <i>Staghorn 1</i>	4. Social Context <i>Pines East</i>	5. Evaluation/ Reflection <i>Pines West</i>	6. Sustaining the Practice <i>Bijou Theatre</i>
	Justin Hardy <i>Department of Agriculture, Western Australia</i> Farmer driven innovation: the backbone of the SGSL Producer Network.	Laxman Perera <i>Ministry of Urban Development & Water Supply, Sri Lanka</i> Resettlement of people through consensus.	Tracey Gianatti <i>University of Western Australia</i> Gaining with growers: lessons from a successful alliance of Western Australian farming system groups.	Terry Parminter <i>AgResearch Ltd</i> Examples of extension and policy strategies developed using theories of human behaviour and social marketing.	Giselle Wilkinson <i>Sustainable Living Foundation</i> Accelerating Sustainable Change.	Colin Hocking <i>Victoria University</i> What does professional development & learning for environmental sustainability facilitators look like?
	QJ Wang <i>Dept Primary Industries, Victoria</i> Scenario planning for irrigation futures of the Goulburn Broken region	Dr Ian Plowman <i>Ian Plowman Pty Ltd</i> The four determinants of behaviour.	Orewa Barrett-Ohia <i>AgResearch Ltd</i> Multiple owned Maori land business: Researching governance & communication.	Terry Reid <i>Dept Primary Industries & Fisheries, Qld</i> Change wizards cooking with sugar.	Viengxay Photakoun <i>National Agriculture & Forestry Extension Service, Laos</i> Pathways to improving livelihoods in the uplands of Laos: researching & improving extension practice	John James <i>Department of Primary Industries & Fisheries, Queensland</i> Adopting knowledge management into our extension practices.
	Anne Jones <i>Dept of</i>	Frank Vanclay <i>Tasmanian Institute of Agricultural Research</i> Committing to place: Museum	Jennifer Pagon <i>Department of Primary Industries,</i>		Bob McCadam	Tu Hoang <i>University of Queensland</i> Farmers' self-

	<i>Agriculture, Western Australia</i> Barriers & benefits to saltland pasture production: extension research in agriculture.	outreach as NRM extension.	<i>Victoria</i> Footprints for the future through Local Area Planning.		<i>Rural Enabler</i> Are we there yet? Capacity building in rural Australia –	help groups: factors influencing their sustainability and the involvement of extension agencies -
3.10p m	Afternoon tea					
3.40p m	Workshop B - Assimilation - integrating ideas TIME to challenge and clarify emergent theories, models and processes underpinning practice change/extension WITH others who are from similar sectors to you (eg. agriculture, health, community development etc). A workshop will be held in a different room for each sector, to allow people from similar sectors to integrate ideas, theories, methods etc they have heard from the conference.					
5.00p m	Wrap-up for the day					
5.15p m	Time to relax					
6.30p m	Conference dinner including presentation of APEN awards , and entertainment by the Celtic Larrikins, meet at the <i>Pines Convention Centre</i>					

Wednesday 8 March 2006

7.00am	Optional Tai Chi with instructor or stroll around local walking tracks
7.00am	Breakfast
8.30am	Welcome <i>Kerford Room</i> Local address: Cathy McGowan
8.45am	Keynote speaker Professor Stuart Hill - Appropriate next steps to progressive change: Building on the past and risking deep transformation towards sustainable communities <i>Foundation Chair of Social Ecology & Head of Program, School of Education, University of Western Sydney</i>
9.30am	Workshop C - Confluence - coming together TIME to explore potential new approaches, tools and concepts for practice change/extension in the future WITH people who are interested in further advancing the knowledge base for each conference stream.

11.00	Morning Tea (substantial due to later lunch)
11.30am	Possibilities session <i>Kerford Room</i> Closing space
1.20pm	Lunch (in take away packs)
1.30pm	Post Conference Field Trips (optional) Field trip A- Agribusiness and natural resource management Field trip B- Health and community