

Theatre – Post-Mine and Road Restoration (cont.)

- 1320 **Jiangang Yuan**, Zhongyi Yang, Jinfeng Chen, Jian Lu
Vegetation succession on abandoned quarry cliffs in south China
- 1340 **Zhang Hao**, L.M. Chu
Composition and development of aboveground vegetation and soil seed bank in rehabilitated quarries in Hong Kong
- 1400 Ondrej Mudrak, **Jan Frouz**
Understory vegetation in reclaimed and unreclaimed post mining forest stands
- 1420 **Cassandra Stabler**
The role of manufactured soil depth variability in the restoration of southern Ontario quarries to alvar habitat
- 1440 **Albert Sole-Benet**, Sergio Contreras, Isabel Miralles, Roberto Lazaro
Experimental soil restoration in calcareous quarries in semiarid Mediterranean Sierra de Gador (SE Spain). Preliminary results
- 1500 **Zhongyi Yang**, Jian Lu, Jiangang Yuan
Problems and solutions in ecological restoration of highway cut slopes in southern China observed from vegetation and soil perspectives

Meeting Room 1 – Role of Botanic Gardens (Workshop) (cont.)

Meeting Room 2 – Management and Technical Aspects (cont.)

- 1320 **Sean Sloan**
Using historical satellite imagery for long-term modelling of tropical successional forest-cover change is now possible: methods, results and implications for biodiversity recovery
- 1340 **Nancy Shaw**
The Great Basin native plant selection and increase project
- 1400 **Dee Murdoch**
Converting theory to practice - restoration ecology of landscapes impacted by open cut coal and mineral sand mining and military training
- 1420 **Luis Sanchez**, Ana Neri
A procedure to evaluate environmental rehabilitation in limestone mines
- 1440 **Markus Mikli**, David Kaesehagen
Completion criteria: can they deliver sustainable ecological restoration outcomes?
- 1500 Kelly Burks-Copes, **Antisa Webb**, Andrea Catanzaro, Ondrea Hummel, Lisa Rabbe
Using conceptual models to develop community index models for the evaluation of proposed US Army Corps of Engineers projects: Texas, New Mexico and South Dakota case studies

Meeting Room 3 – Soil Restoration (Symposium)

- 1320 **Peter Thrall**, Linda Broadhurst
Ecological interactions between native legumes and soil symbionts
- 1340 **Elizabeth Watkin**, Graham O'Hara, Kingley Dixon, Yvette Hill
Development of inoculants for native legumes to improve restoration of disturbed lands
- 1400 **Nigel Fisher**, Michael Cole
Reconstructing the nitrogen cycle on disturbed land in the Hunter Valley
- 1420 **Suman George**
Post-mined soil microbial function recovery along a reconstructed Western Australian jarrah forest chronosequence
- 1440 *Discussion*
- 1500 **Peter McGee**
A model for microbial sequestration of carbon in soil

Meeting Room 6 – Wetland Restoration

- 1320 **Adam Smith**, Karl Vernes, Hugh Ford, Peter Wilson, Matt Foley, Stuart Murphy
Wetland restoration on the Clarence River floodplain: is it for the waterbirds?
- 1340 **Jackie Yip**, Patrick Lai
Ecological restoration of wetland for a flood control project in Hong Kong
- 1400 **Frank Reckendorf**
Use of large woody debris in restoration of Pack River Delta in Lake Pend Oreille, Idaho, USA
- 1420 **Anne Tolvanen**, Oili Tarvainen, Marja-Leena Päätaalo
Regeneration of peatlands after restoration in northern Finland

- 1440 **Leonas Jarasius**, Romas Pakalnis, Jurate Sendzikaite, Dalia Aviziene
Measures of ecological restoration implemented in Aukstumala Telmological Nature Reserve
- 1500 **Michiko Shimoda**, Hidehiro Inagaki
Restoration of the landscape and biodiversity of terrace rice fields in Japan
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Meeting Room 7 – Sense of Place (Symposium)

- 1320 **Noel Nannup**
Sense of place: an Aboriginal perspective of belonging
- 1340 **Veronica Dobson**, Fiona Walsh, Josie Douglas
Anpernrrentye (Relationships between people, plants, laws and all things): Arrernte values in landscapes and iconic bush food species
- 1400 **Angela Wardell-Johnson**
Sense of place: scale, context and social surrounds
- 1420 **Andre Clewell**
Place, the four quadrant model for ecological restoration, and economics
- 1440 **William R Jordan III**
Part and A-Part: versions of restoration in the search for community and place
- 1500 **Ross Macleay**
Place: restoration to test meaning in context
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Meeting Room 8 – Weed Ecology and Management

- 1320 **Caroline Chong**, Ellery Mayence, Linda Broadhurst
Weed reproduction and dispersal in regulated rivers: insights from population ecology
- 1340 **Fiona Ede**, Nigel Ainsworth, Kym Butler, Trevor Hunt
The extent and impact of weeds in riparian communities in south-eastern Australia
- 1400 **Christine Schlesinger**, Shane Muldoon
Impacts of controlling buffel grass on native fauna in desert Australia
- 1420 **Anthony Caesar**, Thecan Caesar, Diane Larson, Nick Jordan
The impact of plant pathogens on post-weed biocontrol restoration
- 1440 **Suzanne Prober**, Ian Lunt
Restoring ecological resistance to weed invasion in temperate eucalypt woodlands
- 1500 **Jason Harvey**
The power of one – can a single allied body solve the 'problem of many stakeholders' on Fraser Island?
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Meeting Room 9 – Faunal Recolonisation (Symposium)

- 1320 **Jonathan Majer**
Verdant vegetation; voluminous fauna?
- 1340 **Michael Craig**, Vicki Stokes, Giles Hardy, Andrew Grigg, Barbara Wilson
Attracting animals to restoration, why should we care and what can we learn from jarrah forest studies?
- 1400 **Lori Lach**
Native ants do not benefit from native plant restoration efforts
- 1420 **Dieter Hochuli**, Boris Lomov
Will the beetles ever reform? The importance of structural complexity in restoration
- 1440 **Corinne Watts**
Wetland restoration: anchored by a thread
- 1500 **Geoff Barrett**, David Freudenberger, Alex Drew, Jacqui Stoll, James Trappe
Enhancing biodiversity in an agricultural landscape through woodland restoration: the BioAssess project
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Meeting Room 10 – Seed Ecology

- 1320 **Bruno Fogliani**, Charly Zongo, Jacques Rabier, Saliou Bouraïma-Madjèbi
Biology, structure, and germination characteristics of two New Caledonian seeds used in hydroseeding process for re-vegetation of mining sites in New Caledonia
- 1340 **Lucy Commander**, David Merritt, Deanna Rokich, Kingsley Dixon
Seed biology and rehabilitation in the arid zone: a study in the Shark Bay World Heritage Area
- 1400 **Todd Erickson**, Kingsley Dixon, David Merritt, Shane Turner, Phillip Ainsley
Seed viability, dormancy status, and site-specific abiotic variation are factors affecting seed broadcasting potential in the Pilbara semi-arid zone.
- 1420 **Lindsay Robb**, Robin Probert, John Dickie, Kenwin Liu, Fiona Hay
Using climate data to predict optimum conditions for seed germination and dormancy

- breaking pre-treatments*
- 1440 **Lauren Hallett**, Rachel Standish, Justin Jonson, Richard Hobbs
Relationship between seed mass, rainfall and seedling establishment
- 1500 **Todd Aschenbach**, Bryan Foster, Donald Imm
Positive effects of reducing recruitment limitation: increases in community composition and productivity in a longleaf pine savanna restoration in South Carolina, USA
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Wednesday 26 August 09 (1540-1700)

Theatre – Post-Mine and Road Restoration (cont.)

- 1540 **Robyn Brown**, M. Anne Naeth
Use of woody debris in oil sands reclamation
- 1600 **Subodh Kumar Maiti**
Ecorestoration of coalmine ob dumps – a case study from North Karanpura Area, Ccl, India
- 1620 **Matthew Daws**, Ping Lu, Peter Poole, Alan Puhlovich, Anja Zimmermann
Ranger uranium mine landform trial: conception, construction and initial experimental monitoring results
- 1640 **Libby Mattiske**, John Koch, William Loneragan
Review of ecological processes post mining restoration in Western Australia
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Meeting Room 1 – Ecologist and Practitioner Relationship (Special Session)

- 1540 **Robert Cabin**
Making rigorous scientific research practically relevant: challenges and opportunities
- 1600 **Mriil Ingram**
The role of a practitioner-oriented publication in building knowledge about ecological restoration
- 1620 **Tein McDonald**
Academic relevance of real world ecological restoration case studies
- 1640 **Vicky Temperton**
The practical relevance of restoration ecology
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Meeting Room 2 – Management and Technical Aspects (cont.)

- 1540 **Jörn Vorwald**, Gerhard Wiegler
How to transform scientific information into common knowledge – the SUBICON project
- 1600 **Roger Suffling**, Larry Lamb, Lien Lien, Ian McKenzie, Stephen Murphy, Maren Oelbermann, Jonathon Price,
The triage principle in ecological restoration, with a case study in Bruce Peninsula National Park, Ontario, Canada
- 1620 **Ralph Woodford**
Listening to the land
- 1640 Nelika Hughes, Neil Rendell, Paul Downey (to be presented by **Peter Turner**)
Restoring native plant communities following weed invasion: the value of combining landscape scale strategic planning with on-ground actions
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Meeting Room 3 – Soil Restoration (Symposium) (cont.)

- 1540 **Cathal Daynes**
Fungi aggregate mine spoil
- 1600 **Carmen Castor**, Yvonne Nussbaumer, Mike Cole
Ecological resistances to restoration
- 1620 **Patrick Lavelle**
The production of ecosystem services by soils: a conceptual model
- 1640 *Discussion*
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Meeting Room 6 – Wetland Restoration (cont.)

- 1540 **Rebecca Duffield**, Alys Stevens, David Paton
Identifying the productivity and diversity relationship in Fleurieu Peninsula swamps: antagonistic or complimentary?
- 1600 **Rob Henderson**, Peggy Svoboda, Tiffany LaGerche
Kooragang wetland rehabilitation project: transformation of wasteland to wetland
- 1620 **Hugh Robertson**
Restoration of three nationally important wetlands in New Zealand: the Arawai Kākāriki

Meeting Room 7 – Sense of Place (Symposium) (cont.)

- 1540 **Cynthia Dunbabin**
Restoration on farm: restor(y)ing our place; extending care
- 1600 **Judy Christie**
Local action in local places: insights from Sydney's 8000 ecological restoration volunteers
- 1620 **David Curtis**
Creating inspiration: the role of the visual and performing arts in creating empathy for the restoration of natural environments
- 1640 **David Trigger**, Yann Toussaint, Jane Mulcock
Ecological restoration in Australia: environmental discourses, the ideals of place and the significance of human agency
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Meeting Room 8 – Pest Management

- 1540 Megan Timpe, **Roger Anderson**
*Partial phenological niche separation favors *Alliaria petiolata* (Garlic Mustard) a Eurasian invasive species in eastern deciduous forest herbaceous ground layers in North America*
- 1600 **Karl-Heinz Dammer**
A new spraying technology of insecticides against aphids in cereals to protect ladybird beetle
- 1620 **Ioan Rosca**, Rada Istrate
*Corn agro ecosystem disturbance by invasive species Western Corn Rootworm (*Diabrotica virgifera* LeConte) and its management*
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Meeting Room 9 – Faunal Recolonisation (cont.)

- 1540 **Nicola Munro**
The biodiversity value of 'best-practice' revegetation
- 1600 **Carla Catterall**, John Kanowski, Amanda Freeman, Peter Grimbacher
Trajectories of biodiversity development for fauna during rainforest restoration
- 1620 **Wesley Silva**
Making room for seed dispersers in ecological restoration: managing plant composition and structure to attract frugivores
- 1640 **Patricia Kennedy**, Michael Craig, Lori Lach
Synthesis of knowledge on faunal recolonization following vegetative restoration
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Meeting Room 10 – Seed Supply and Banking

- 1540 **Thea So**, Bernie Dell, Katinka Ruthrof
Reforestation in Cambodia: the use of seeds
- 1600 **Nicolette Stoll**
Millennium Seed Bank, South Africa: partnerships in plant rescue and rehabilitation
- 1620 **Paul Smith**
What can seed banks do for restoration ecology?
- 1640 **James Begley**
Healthy and viable seed production for future habitat
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