



The Blue Mountains World Heritage Institute

Catalogue of Projects

** note list of abbreviations at end of document*

Year	Project Title	Funding	Partners / Researchers	Overview
2004-2007	Development Alternatives for Lawson	\$37,000 – Blue Mountains City Council (BMCC) \$50,000 Integral Energy	John Merson, Michael Kachka (energy), Sandy Booth (water), Cheryle Yin-Lo (community engagement)	The project explored more sustainable options for industry and businesses in the town of Lawson. In partnership with Blue Mountains City Council, we developed an integrated water plan to pursue environmental restoration, protection and enhancement in urban areas and downstream World Heritage Areas. With funding from Integral Energy we conducted energy audits and distributed compact fluorescent light bulbs throughout the township, with the aim of achieving lower energy usage.
2004-2008	Sustainable Small-Scale Agri-Industries Neighbouring the Greater Blue Mountains World Heritage Area	\$260,000 Rural Industries Research & Development Council (RIRDC)	Peter Ampt (FATE program at UNSW), Rob Mulley (UWS), Roger Attwater, Howard Wildman, Shaun Hooper, John Merson and Sandy Booth	The project identified the agri-industries located in the Hawkesbury Nepean region and documented their economic, social and environmental impacts, with the overriding aim being to facilitate the long-term sustainability of agri-industries along the north-eastern boundary of the Greater Blue Mountains World Heritage Area (GBMWhA) in a way which complements and enhances the values of the neighbouring protected conservation area and Sydney catchment. Work also involved practical on-the-ground trials of three integrated technology systems to assist future sustainability. Key findings included the identification and testing of methodological tools found to be relevant to producers with a range of different production and marketing strategies. These tools included Landscape Function Analysis (LFA), which provided a quantitative means for assessing the ecosystem services generated onsite by different forms of horticultural production, and has the potential to link specific production systems to implications at a regional landscape scale. Innovation with fungal products is another tool with potential to utilise on-farm organic wastes, contributing to saleable products, with residues that potentially reduce a common orchard disease. LFA and organic waste conversion, applied in conjunction with GIS analysis, provide a complementary set of tools that operate at different spatial and temporal scales. These types of initiatives contribute to the resilience of the local production systems, reinforcing opportunities for diversity and sustainability.

2004-ongoing	The Landscape of Blue Mountains Rock Art	\$14,400 Wollemi Pine International	Paul S.C. Tacon, Wayne Brennan, Graham King, Matthew Kelleher	The project is focused on documenting the Aboriginal rock art sites (drawings, stencils, paintings and engravings) of Wollemi National Park. and describing cultural change in the region over the past few thousand years. The project involves extensive ongoing Indigenous community consultation and participation. In addition to their cultural significance for Aboriginal communities, as well as their scientific significance, the results are of great value to park and World Heritage Area managers and interpretation officers, tourists and others with an interest in Aboriginal culture, rock-art and the World Heritage Area. This research is ongoing.
2005-2006	Nature Through Fresh Eyes	No direct funding to BMWHI	Multicultural Residents Association (MRA), Mountains Community Resource Network (MCRN) and Cheryle Yin-Lo (BMWHI)	The project provided an opportunity for multicultural residents in the Blue Mountains to participate in guided bushwalks with Aboriginal interpretive guides and explore their artistic response to the natural environment and discover what the World Heritage Area means to them.
2005-2006	Mapping Country (pilot study): Indigenous Cultural Mapping within the Greater Blue Mountains World Heritage Area	\$332,000 comprising: \$100,000 HNCMA (funds from NHT), \$75,000 NSW NPWS and \$157,000 BMCC	Shaun Hooper, John Merson, Teekee Marloo, Wayne Brennan, Elly Chatfield, Jo Rogers, Edward Smith and Nicola Hooper in partnership with DECC, BMCC, Darug Tribal Council, Darug Custodian and Gundungurra Tribal Council	The project documented and mapped the Indigenous cultural heritage values of the Blue Mountains region of the GBMWA. Led by a local Aboriginal community member, we aimed to increase awareness of Aboriginal cultural and natural values in the World Heritage Area. The information collected through this project supported the Aboriginal co-management policy for the GBMWA, as well as decision-making for the World Heritage Area and the surrounding Local Government Area.
2004-ongoing	Integrating Community Cultural Development (CCD) principles into the programming of BMWHI	Australia Council for the Arts, NSW Ministry for the Arts, University of Western Sydney PhD scholarship \$25,000/yr (2007-10)	Cheryle Yin-Lo (BMWHI)	Community Cultural Development (CCD) is based on use of the arts for creative expression of community values. The arts can encourage new ways of thinking about environmental problems, and create a 'space' for negotiation over complex and contentious environmental issues. A CCD position based at BMWHI and filled by Cheryle Yin-Lo, was for the 1 st years funded by the Aust Council then the Min for the Arts. From 2007-2010 Cheryle's work is funded through a UWS Scholarship from the Centre of Cultural Research to undertake a workplace-based Doctorate of Cultural Research at BMWHI.

2006-2007	Mid Mountains Community Collaborative Government Framework	\$18,800 Blue Mountains City Council (BMCC)	Sandy Booth, Cheryle Yin-Lo and Lauren Terry (BMCC)	The project developed a Community-Government Collaborative Framework for the Mid Mountains, involving all interested people and parties in workshops during February and March 2007. The workshops identified new ways in which mid-Mountains communities and the BMCC can communicate and work more effectively together for mutual benefit on important issues and matters of community interest and concern. The framework consisted of practical directions and activities for the mid Mountains and Lawson, consistent with the 25 Year Vision for the Blue Mountains. It also included ways to enable: more effective and regular two-way communication; more consistent approaches to providing and exchanging information and views; improved and more co-ordinated, integrated planning and decision-making; improved co-operation and collaboration generally; and a strengthening of respect and trust.
2006-2007	Assessment of the Indigenous Heritage Values of the GBMWHA	\$10,000 Federal Dept of Env & Water (DEW) - Indigenous Heritage Assessment Section	Joan Domicelj, Shaun Hooper, John Merson and Paul Tacon	The project researchers undertook a desktop study to identify all significant documents relevant to the Indigenous heritage values of the GBMWHA. This project involved examining the quantitative data to find an aggregate of the number of sites on the AHIMS database (NSW Department of Environment and Conservation), and additional sites that are not yet on this database. For the most important contemporary site, Eagles Reach, in Wiradjuri country, Graham King provided an assessment of its cultural significance, and Prof Paul Taçon, one of the world's leading authorities on rock art and who has worked on the Eagles Reach site, to provide an evaluation of its national significance; an historical time line of Indigenous traditions, with accounts of traditional and contemporary ceremonies that continue to be practised in the region by the Aboriginal communities.
2007	Horticultural Waste Reduction and Conversion through Microbial Bioremediation	\$15,000 Horticulture Australia Ltd (HAL)	Howard Wildman and Roger Attwater	The project involved the testing of an organic waste conversion tool as tested in the sustainable agri-industries project (see above).
2007	Cultural Heritage Assessment of the Six Foot Track between Katoomba and Jenolan Caves	\$10,000 NSW Department of Lands	Shaun Hooper and Teekee Marloo	The project was a survey of Indigenous heritage sites along the Six Foot Track, produced as a GIS map layer.
2007-2008	Marra Mob	\$10,000 Arts NSW	Cheryle Yin-Lo	The project assisted a group of Aboriginal artists to develop a business plan for increased artistic and cultural tourism opportunities.

2007-2008	Aboriginal World Heritage Education Package (sub-project of co-management projects below)	\$17,500 Natural Heritage Trust	Bronwen Maxwell (BMWHI), Teekee Marloo, Chris Tobin, teachers and practitioners from the local community and Aboriginal reference group	The project assessed the resource materials needed to support local Aboriginal Education in primary schools. The research identified resources currently available or that require further development.
2007-2008	Indigenous Co-Management Projects	\$100,000 Natural Heritage Trust	Jacqueline Reid, Den Barber (NPWS), Bronwen Maxwell, Chris Tobin and Teekee Marloo	The project had five sections which were jointly developed by BMWHI and the DECC World Heritage Unit of NSW National Parks and Wildlife Service: (a) GBMWHA Aboriginal Community Engagement Forums (b) Development and implementation of a GBMWHA Aboriginal Cultural Heritage Landscapes Management Strategy (c) Development and implementation of the GBMWHA Indigenous Tourism Guidelines (d) Extending the Mapping Country project (above) (e) GBMWHA Indigenous Education project (above)
2007-2010 3 yrs	Managing Ecosystem Change in the (GBMWHA)	\$450,000 Australian Research Council Linkage grant. \$75,000 NPWS DECC \$45,000 BMCC \$33,000 UWS \$30,000 Policy & Science, DECC. In-kind partners: NSW Dept Primary Industry, HNCMA Total project value: \$1,400,000 (including in-kind)	Chief Investigators: Richard Kingsford, David Warton, Shawn Laffan and John Merson (UNSW), Rob Mulley (UWS), Rosalie Chapple (BMWHI), Tony Auld (DECC), Ross Bradstock (UOW), Daniel Ramp (UNSW) Post-grad students incl: Fiona Thomson (PhD UNSW), Jack Pascoe (PhD UWS)	The project focused on identifying the conservation importance and spatial impacts of drivers of change (frequent fires, climate change and invasive species) on biodiversity in the Greater Blue Mountains World Heritage Area. The project aims to assess the impact of drivers of change on biodiversity and ecosystem condition in the GBMWHA, with the following principal aims: 1. To quantify the past, present, and future effects of anthropogenically-related drivers of change on biodiversity and ecosystem processes at different spatial scales within the GBMWHA; 2. To quantify the effectiveness of the current protected area in representing and conserving regional biodiversity, identifying areas of relative importance (hotspots) for biodiversity; 3. To identify and document the sensitivity of bioindicators to drivers of change within the GBMWHA; 4. To develop a strategic monitoring programme for the conservation of biodiversity and ecosystem condition in the GBMWHA based on the spatial distribution of bioindicators and pressures from anthropogenic drivers of change, satisfying World Heritage classification requirements; 5. To develop an adaptive environmental management framework that delivers conservation policy and management outcomes to government and community.

2008	The Streetwise Project	\$15,000 Arts NSW (auspiced grant)	Peter Adams, Alan Lloyd, Cheryle Yin-Lo	The project comprised a word and image portrait of the Blue Mountains by Peter Adams and Alan Lloyd. Peter Adams captured the heart and soul of the Blue Mountains through its people. Working with writer Alan Lloyd, he set out to make a portrait in images and words of a unique community. More than 20,000 images were shot and 80,000 words written, resulting in a remarkable book and photographic exhibition opened by the Governor of NSW, Professor Marie Bashir.
2008	The Impact of Climate Change on Australian Tourism Destinations	\$22,000 DRET and Sustainable Tourism CRC via University of Canberra.	J Merson & R Chapple (BMWHI) and UNSW post-graduate students	The project was part of a national project assessing the impacts of climatic change on tourism in World Heritage areas. It involved a desktop assessment and building economic models and scenarios. The 5 case studies included the Wet Tropics, Kakadu, Barossa Valley, Victorian ski-fields and the Blue Mountains. BMWHI provided a review on: (a) current knowledge of tourism activities in the BM (statistical data etc) (b) current knowledge of climate change especially relating to biophysical impacts, and (c) in light of the above reviews to ask "so what for tourism?" ie a review of the degree to which the tourism sector is reliant on resources & the current climatic conditions of the region; and how might environmental resources affect tourism.
2008-2010	Branching Out	Arts NSW \$7,000	Cheryle Yin-Lo	The project involved meetings with collaborators to set up digital storytelling training.
2009-2012	Researching effective partnerships between science and management, focusing on the GBMWA	International PhD scholarship	Alexander Gold, PhD candidate, Institute of Environmental Studies, UNSW. Supervisor J Merson. Partners: HNCMA.	Proposed case studies include: - Review of scientific research projects that have attempted to influence management, including the ARC Linkage Project 'Managing ecosystem change - Investigation of adaptive management potential: specifically legislative boundaries and implications for science/management partnerships - Attempting to establish an adaptive management framework for Hawkesbury-Nepean CMA's Climate Change Action Plan. From October 2010, Alex Gold is collaborating with Hawkesbury-Nepean CMA in generating an adaptive management framework to guide their adaptation strategy for climate change. Candidate tools include scenario planning and resilience thinking to better integrate scientific knowledge with decision-making and confront uncertainty such that the CMA is prepared for future conditions and serves as an effective broker between funding priorities and on-ground works.
2009-2010	Bushfire Storytelling	No direct funding	Cheryle Yin-Lo	This project documented the knowledge and bushfire experiences of Blue Mountains residents. This dialogue was identified as necessary for community 'healing', not yet adequately addressed by community or government agencies. The outcomes of the project are available to view on the BMWHI website.

2010-2012	Native Agri-Forestry and Bio-Energy Project for the Western Edge of the GBMWhA	\$173,700 from the Department of Agriculture, Fisheries and Forestry (DAFF) and the Rural Industries Research and Development Corporation (RIRDC)	Investigators: Peter Ampt (FATE Program USYD), Alex Baumber (UNSW) John Merson and Crelis Rammelt (UNSW/BMWHI),	The Central Tablelands Bioenergy Assessment project is a 3-phase project that aims to assess the potential for a bioenergy industry in the Central Tablelands of NSW through Participatory Rural Appraisals (PRAs), interviews and workshops, landholder surveys, and spatial analysis through GIS modelling. Specific project goals are to examine options for species to be used, potential social and economic benefits, contribution of a bioenergy industry to natural resource management goals, incentives and barriers for uptake of such land uses, and possible guiding policy mechanisms. Phase 1 of the project focused on the Central Tablelands of NSW as a case study for assessing the contribution that agroforestry may be able to make toward the development of a bioenergy industry, as well as towards regional natural resource management (NRM) goals. PRAs were undertaken with stakeholders in Bathurst and surrounds in a 3-day workshop in April 2010. Interview results were codified and analysed to reveal trends and identify opportunities, and the project team composed a synthesis report. Additionally, Industry and Investment NSW investigated pine forestry as a source of biomass, and CSIRO looked at bioenergy industry potential in the region.
2010-2012	Phytophthora dieback in the Greater Blue Mountains World Heritage Area	\$11.5 k/ year top up scholarship from private benefaction; \$1.5k year Botanic Gardens Trust; Sydney University scholarship	PhD candidate Zoe Joy-Newby. Supervisors David Guest, USyd; Ed Liew, Botanic Gardens Trust; Dan Ramp, UNSW; & DECCW.	<p>Aim: To better understand the role of Phytophthora in vegetation dieback in the Greater Blue Mountains World Heritage Area (GBMWhA) and to facilitate better-informed policy and decision-making and risk management by assessing the level of threat that this pathogen is posing to the WHA. This project will build on the modelling capacity developed by the ARC Managing Ecosystem Change project.</p> <p>Research questions:</p> <ol style="list-style-type: none"> 1. Where is dieback within the GBMWhA? 2. Is it caused by Phytophthora? Is Phytophthora only playing a contributory role? What species of Phytophthora are involved? 3. What factors are associated with the incidence and spread of this disease? 4. How bad is the disease? Does something need to be done, and if so, what?
2011-2012	Phytophthora Street Theatre	Blue Mtns City Council Cultural partnerships program approx \$10,000	Cheryle Yin-Lo	This project will focus on the Phytophthora, which is gradually causing dieback in the World Heritage Area and also threatening the significant Wollemi Pine. This project will be working with a local circus and performance group (Ruby Bloomers) to bring these concepts across to the general public. Using visual spectacle and educational material to increase public awareness about the interrelationship of human activities and ecological health and the spread of the disease.



The Blue Mountains World Heritage Institute

Catalogue of Forums and Events

Year	Event	Funding	Partners / Researchers	Overview
2004	1 day Research Planning Workshop	No funding. Held at the Australian Museum.	55 participants representing a range of expertise and organisations concerned with policy and management of the Greater Blue Mountains World Heritage Area (GBMWhA).	<p>The aims of this workshop were to (a) delineate the key policy and management issues relating to the World Heritage Area; (b) establish which of the key issues the Institute should focus on over the next 5 years, and broadly define an integrated research program for addressing them; and (c) initiate an annual interdisciplinary forum for information exchange relating to science, cultures, policy and management in the GBMWhA.</p> <p>The outcome of the workshop was a discussion paper that positioned the Institute in the region, identifying needs for the Institute to address within broad categories of research (ecosystem management, social and governance issues, and development impacts along the edge). In particular, the discussion paper identified key policy and management issues relating to the GBMWhA, and a strategic research strategy for the Institute for the next few years, providing a framework for research projects and other activities.</p>
2005	Climate Change and Fire in the GBMWhA: 1 day Workshop and Forum	No BMWhI funding	DECC, SCA, Rural Fire Service, BMCC, UWS, Australian Museum, USYD, Nature Conservation Council of NSW, World Wide Fund for Nature, BMCS and HNCMA	<p>The workshop was organised by BMWhI and attended by thirty people from a range of organisations concerned with the potential impacts of climate change on the ecosystems of the greater Blue Mountains and in particular, the complexity of fire management. The purpose was to bring together a wide range of stakeholders to share information about current research efforts relating to climate change and fire in the region, and to identify existing gaps in knowledge. Recommendations were sought from the group regarding projects for BMWhI to facilitate or implement.</p>
2005	Bushfire and Conservation Through Engagement	\$5,000	NSW Nature Conservation Council, BMWhI	<p>The survey and workshop, regarding bushfire and nature conservation, was conducted in collaboration with the NSW Nature Conservation Council.</p>

2006	Rock Art Lives On! Exhibition	\$8,500 BMCC Cultural Partnerships	Blue Mountains Folk Festival, BMCC, Cheryle Yin-Lo	Presented at the Blue Mountains Folk Festival, this exhibition included photographs highlighting the discovery of unique Aboriginal rock art sites and the various rock art forms in the GBMWhA as well as contemporary responses by local Indigenous artists.
2006	"Sustaining Our Social and Natural Capital" ANZSYS Conference	No funding	Co-hosts: BMWHI; ALARPM; SOLA; ISCE Events, Mansfield, USA	This conference sought to celebrate the initiatives we are involved in, while critically considering how we can learn from others' experiences to enhance our own practice. Plenary sessions and follow-on workshops were organised around the following thematic clusters: <ul style="list-style-type: none"> • Resilience, ecology and governance; • Cultural knowledge and heritage; • Creativity, organisation and complexity; • Systems thinking and dynamics; • Social sustainability and community; • Livelihood, innovation and opportunity; • Language, learning and transdisciplinary practice; • Engineering systems and infrastructure design.
2006	"Finding common ground": A day of dialogue about wilderness areas in the Greater Blue Mountains	No funding	Co-facilitators: The Blue Mountains Wilderness Network and the BMWHI. Participants included: Indigenous and non-Indigenous community members, environmental groups, government agencies, and university academics.	This unique and significant forum was held at Blackheath Public School on Sunday 7 th May and brought together a broad representation of people to share dialogue around the various understandings of the term 'wilderness' and what this might mean for the long-term management of wilderness areas in the Blue Mountains. The forum titled 'Finding Common Ground' was jointly organised by the Blue Mountains Wilderness Network and the BMWHI. Fifty-five people attended the forum, which opened with a joint 'Welcome to Country' from Aunt Mary Cooper-King for the Gundungurra Nation and Carol Cooper for the Darug nation. Different perspectives on the use of the term 'wilderness' and its connotations were then presented by Traditional Owners David King (Gundungurra), Chris & Jactina Tobin (Darug), Shaun Hooper & Graham King (Wiradjuri), along with eco-philosopher Val Plumwood, anthropologist Deborah Bird-Rose, conservationist Peter Prineas and researcher Haydn Washington. The gathering then split into four groups to discuss common ground, differences and how to move forward, and the day was capped off by a final session bringing everything together, chaired by Stuart Hill from the University of Western Sydney. The shared motivation for protecting the wild natural areas of the Blue Mountains was highlighted. It was acknowledged that we have different ways of communicating, and to move forward we need to respect those differences. Suggestions for moving forward included further shared events such as forums to focus on enabling effective co-management, and preparing an art exhibition presenting historical and contemporary Indigenous and non-Indigenous perspectives of nature in the Blue Mountains. The meeting closed on the common ground of shared enthusiasm by Traditional Owners and conservationists to work together in alliance to protect the Blue Mountains.

2007	Grose Valley Fire Forum	\$9,100 DECC	DECC, Rural Fire Services, BMCC, BMCS, BMWHI, NCC, local community members, Blue Mountains World Heritage Advisory Committee, GBMWA Advisory Committee	The Institute was invited by the NSW Minister for the Environment, Bob Debus, to organise a forum of representative community members and fire authorities to address issues arising from management of a fire in the Grose Valley in the Blue Mountains in November 2006. The forum had the following aims: to brief the community on the management of the Grose Valley fire and the framework and context for the management of fire generally within the World Heritage Area; to identify any issues that relate specifically to the management of the Grose Valley fire, and that haven't already been captured and/or responded to within the debrief report; to identify longer term and landscape scale issues relating to the management of fire in the GBMWA, particularly in this time of climate change; and to develop an action plan, which responds to any unresolved issues identified above. The forum report contains an action plan addressing a broad range of issues and questions. The full report is available at www.bmwhi.org.au
2008	Making Our Mark: Aboriginal Youth Art Exhibition	\$800 BMCC	Aboriginal Cultural Resource Centre (ACRC), Aboriginal artists and Cheryl Yin-Lo.	To help celebrate 2008 National Youth Week in the Blue Mountains, the public was invited to view lino prints by young local Aboriginal artists. Local Aboriginal cultural practitioners, Graham King and Shaun Hooper worked with Aboriginal youth aged 9 to 18 years, helping them share their creative ideas about Aboriginal culture and explore their artistic talents by teaching them how to design, cut and produce a lino print.
2009	Mt Wilson Community Fire Forum	\$2000 Mt Wilson Progress Association	Speakers (Partners): Dr Rosalie Chapple (BMWHI), Professor Ross Bradstock (UOW); Glenn Meade and Tanya Strevens (NPWS, DECC)	<p>Aim: The forum shared information about bushfire ecology and management in the region, with a focus on:</p> <ul style="list-style-type: none"> • Bushfire ecology and how it informs bushfire management • Bushfire risk management planning • Climate change implications and preparedness • Challenges of balancing fire management for the protection of World Heritage values with protection of human life and property <p>Speakers:</p> <ul style="list-style-type: none"> • Dr Joe Landsberg, ex-CSIRO scientist and Mt Wilson resident, chair. • Dr Rosalie Chapple, BMWHI, giving a background on the Institute and current projects. • Professor Ross Bradstock, Director of the Centre for Environmental Risk Management of Bushfires at the University of Wollongong, giving a scientific approach to predicting and managing the risk of bushfire. • Mr Glenn Meade, Regional Operations Coordinator Blue Mountains, NSW Department of Environment, Climate Change and Water, speaking about the many facets of bushfire risk management and the role of the National Parks and Wildlife Service. • Dr Tanya Strevens, Senior Project Manager, Management Effectiveness Unit, Parks and Wildlife Group, NSW Department of Environment and Climate Change.

2009	Golden Gumtree Postal Run		Bronwen Maxwell and Wyn Jones. Partners: Blue Mountains CONSOC, NPWS, BMCC	<p>The objective of this project was to enrich the relationship between schools and the World Heritage National Park, and encourage communication between schools about our shared environment.</p> <p>School activities included:</p> <ul style="list-style-type: none"> • Investigation and observation of the natural world • Walking in World Heritage National Park areas • Weather monitoring of climate changes • Creative writing and/or drawings in a diary • Artistic interpretations from diary observations • Creation of “sense of place” postcards • Postal run celebration campfire in school grounds
2010	Science & Management Research Forum		Partners: NPWS & DECCW	<p>The forum served as a showcase of current research to support Park Management in the Greater Blue Mountains. Presentations included:</p> <ul style="list-style-type: none"> • The environmental / decision-making interface – Alex Gold • Predicting and preventing the spread of Lantana – Alex Gold • Managing for Ecosystem Change in the GBMWhA – Rosalie Chapple • Large scale fauna modelling: applications for management – Gilad Bino • Dieback in the GBMWhA and the role of Phytophthora – Zoe-Joy Newby • How climate change could affect plants and their dispersal options – Fiona Thomson
2010	Community Fire Forum and Science Showcase	\$1500 BANC	Partners: Blackheath Area Neighbourhood Centre (BANC), RFS, NPWS, DECC	<p>Residents of the upper mountains were invited to a free information forum about bushfire ecology and management with a focus on bushfire ecology and how it informs bushfire management; bushfire risk management planning; climate change implications and preparedness; and challenges of balancing fire management for the protection of World Heritage values with protection of human life and property</p> <p>Forum Presenters included Professor Ross Bradstock on <i>Bushfire risk in a changing world: consequences for our local environments</i>, and Dr Liz Tasker on <i>Monitoring fire regimes in the Blue Mountains</i>; Mr Glenn Meade, Regional Operations Coordinator Blue Mountains, DECCW; Inspector Paul McGrath, Rural Fire Service.</p> <p>Directly after the fire forum, as part of National Science Week 2010, the BMWWhI and Blue Mountains <i>Discovery</i> co-hosted Living Science: free presentations on ecological research in the Blue Mountains. Presentations were delivered by Dr Rosalie Chapple, on <i>Modelling and managing for ecosystem change in the Blue Mountains</i>; Fiona Thomson on <i>How do plants disperse in the Blue Mountains?</i>; Gilad Bino on <i>Predicting mammal distribution based on modelling habitat</i>; Dr Brad Purcell on <i>Feral pig movement and management in the Blue Mountains</i> and <i>The importance of top carnivores around the world and how this can help dingo management in Australia</i> (2 talks); and Zoe-Joy Newby on <i>Plant dieback in the Blue Mountains – the role of Phytophthora</i>.</p>

2011	Bringing Together Science & Management Forum		Partners: NPWS, DECC	<p>A showcase of current and recent research was held at the Blackheath heritage Centre to an audience of land managers of the GBMWhA.</p> <p>Presentations included:</p> <ul style="list-style-type: none"> • Valuing the ecosystem services of the GBMWhA - Flo Parker & Kym Moore • Apex predators endemic to the GBMWhA - Rosalie Chapple for Jack Pascoe • Potential new bioenergy agroforestry systems for the NSW central tablelands - Crelis Rammelt • Fire and climate change in the GBMWhA - Kate Hammill • Mitigating the impact and risk of <i>Phytophthora cinnamomi</i> in the GBMWhA - Michelle Barton • <i>Phytophthora cinnamomi</i> Dieback - Zoe-Joy Newby
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Abbreviations

ACRC	Aboriginal Culture and Resource Centre
AHIMS	Aboriginal Heritage Information Management System
ALARPM	Action Learning Action Research and Process Management Association
ARC	Australian Research Council
BMCC	Blue Mountains City Council
BMCS	Blue Mountains Conservation Society
BMWHA	Blue Mountains World Heritage Area
BMWHI	Blue Mountains World Heritage Institute
CCD	Community Cultural Development
CRC	Cooperative Research Centre
DECC	NSW Department of Environment and Climate Change
DEW	Department of Environment and Water Resources
DRET	Department of Resources, Environment and Tourism
FATE	Future of Australia's Threatened Ecosystems
GIS	Geographic Information System
HNCMA	Hawkesbury-Nepean Catchment Management Authority
MCRN	Mountains Community Resource Network
MRA	Multicultural Residents Association
NHT	Natural Heritage Trust
NPWS	National Parks and Wildlife Service
NSW DPI	NSW Department of Primary Industries
PLDC	Penrith Lakes Development Corporation
RIRDC	Rural Industries Research and Development Corporation
SCA	Sydney Catchment Authority
SOLA	Society for Organisational Learning Australia
TCMS	Total Catchment Management Services
UNSW	University of New South Wales
UOW	University of Wollongong
USYD	University of Sydney
UWS	University of Western Sydney