

Friday 23 November

CLEAN AIR COOL CLIMATE **forum 2007**

THE COLES THEATRE

Powerhouse Museum, 500 Harris Street, Ultimo, Sydney

PROGRAM Brian Elton, facilitator

8.30	Coffee and registration	
9.00	Welcome to Country	Allen Madden
9.05	Introduction	The Hon. Verity Firth, Minister Assisting the Minister for Climate Change, Environment and Water
9.10	Opening address	The Hon. John Watkins, Deputy Premier of NSW

Achieving cleaner air and reducing greenhouse emissions

9.20	Keynote address: Cleaning the air and reducing greenhouse gases in California	Catherine Witherspoon, Former Executive Officer, California Air Resources Board, USA
9.50	Health and air pollution – a New Zealand perspective	Gavin Fisher, Principal author <i>Health and Air Pollution in New Zealand</i>
10.05	Links between air quality and climate change and predicted impacts	Ian Galbally, Chief Research Scientist, Marine and Atmospheric Research, CSIRO
10.20	Questions	<i>Keynote speakers</i>

10:40 Morning tea

Looking after our community, health and environment

11.10	Community perspectives on air quality and greenhouse	Jeff Angel, Executive Director, Total Environment Centre
11.25	Links between health, planning, physical activity and clean air	Libby Darlison, Chair of the Premier's Council for Active Living
11.40	Actions on the ground – local government initiatives to reduce emissions	Genia McCaffery, Mayor of North Sydney
11.55	Actions on the ground – 'ClimateCam for Schools' Program	Students from Callaghan College – Waratah Technology Campus, Newcastle
12.05	Panel discussion	<i>Facilitated discussion of morning session</i>

12.50 Lunch

Tackling pollution sources

1.50	Insights into emissions from road transport	Mark McKenzie, Director, RARE Consulting
2.05	Transport actions on the ground – green fleets	Paul Wild, National Fleet and Equipment Manager, TNT Express
2.20	Tackling transport behaviour change – a property manager's perspective	Caroline Noller, Head of Corporate Responsibility, GPT Group
2.35	Panel discussion	<i>Facilitated discussion of afternoon session</i>

3.30 Afternoon tea

Future actions for NSW

4.00	Future directions for air quality management in NSW	Lisa Corbyn, Director General, Department of Environment and Climate Change
4.20	Closing address	The Hon. Phil Koperberg, Minister for Climate Change, Environment and Water
4.30	Forum close	

WELCOME to the 2007 Clean Air, Cool Climate Forum

The Clean Air, Cool Climate Forum 2007 is the third Clean Air Forum held under Action for Air, the NSW Government's 25-year air quality management plan. Action for Air is a key component for meeting the clean air and greenhouse gas targets set out in the NSW State Plan. The NSW Government holds the Clean Air Forum triennially, bringing together people from business, academia, government and the community to discuss air quality progress made and future endeavours.

Key themes for the 2007 Forum are:

- achieving cleaner air and reducing greenhouse emissions
- looking after our community, health and environment
- tackling pollution sources, highlighting actions on the ground that have been undertaken and scoping future actions for government, industry and the community.

The Forum includes a varied range of interesting speakers. We hope you enjoy the 2007 Clean Air Cool Climate Forum.

SPEAKERS at the Clean Air Cool Climate Forum



**The Hon. John Watkins,
Deputy Premier of NSW**

John Watkins is the Deputy Premier of NSW, the Minister for Transport, and the Minister for Finance. He is committed to improving the safety and reliability of NSW public transport systems, with a particular focus on rail. John is implementing the Government's strong and detailed transport plans, which include the investment of \$1.5 billion to untangle existing rail lines, delivering \$2.5 billion in new rolling stock, and improving reliability. The reform of the private bus industry, and improving communication and customer service on the NSW transport networks, are also among his top priorities.



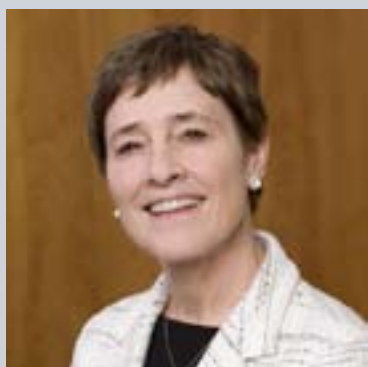
**The Hon. Phil Koperberg,
Minister for Climate Change, Environment and Water**

Phil Koperberg, a long-time resident of the Blue Mountains, is the Member for the Blue Mountains, and Minister for Climate Change, Environment and Water. He has taken on the role of heading up this newly created portfolio after 21 years of service as the head of the NSW Rural Fire Service. In his capacity as RFS Commissioner, Phil developed his expertise in risk and crisis management, and was the overall emergency controller responsible for fighting some of New South Wales' most severe fires. He is the recipient of a number of awards honouring his service to the community, including the Officer of the Order of Australia (AO).



**The Hon. Verity Firth,
Minister Assisting the Minister for Climate Change, Environment and Water**

Verity Firth has been a councillor on the City of Sydney Council since March 2004, where she also served as Deputy Mayor. She previously worked as a lawyer for the respected national firm Slater & Gordon, and has practiced in asbestos litigation, workers compensation, and industrial law. In March 2007, Verity was elected the State Member for Balmain. She was also elevated to the Ministry, and holds the portfolios of Minister for Women, Minister for Science and Medical Research, Minister for Health (Cancer), and Minister Assisting the Minister for Climate Change, Environment and Water.



**Lisa Corbyn,
Director General, Department of Environment and Climate Change**

Lisa Corbyn is the Director General of the Department of Environment and Climate Change – a new agency formed on 27 April 2007 to respond to the unprecedented challenges presented by climate change. The new department brings together a range of environment protection, conservation and natural resources agencies and programs, including the National Parks and Wildlife Service, the Environment Protection Authority, and the Botanic Gardens Trust. Lisa worked for over 10 years for the United States Environmental Protection Agency prior to moving to Australia.



Catherine Witherspoon,
Former Executive Officer, California Air Resources Board, USA

Catherine Witherspoon is the former Executive Officer of the California Air Resources Board. In that post, Catherine managed a staff of 1,000, oversaw an annual budget of \$350 million, and reported to a multidisciplinary governing board appointed by the Governor. She has 26 years of air quality experience acquired at the local, state and federal governmental levels. Catherine also ran her own consulting firm in the late 1980s, a business she is currently re-establishing. She holds a Bachelor of Arts (Political Theory) from the University of California at Santa Cruz.



Gavin Fisher,
Principal author, *Health and Air Pollution in New Zealand*

Gavin Fisher is a leading air quality scientist in New Zealand. He was the lead author on a recently completed major study of the health effects of air pollution in New Zealand. Gavin has undertaken research and consultancy in the fields of air quality, atmospheric sciences and climate for 30 years. His interests include the health effects of pollution and the interaction between air quality and climate change. Gavin has been President of the Clean Air Society of Australia and New Zealand, as well as contributing to several other professional organisations.



Ian Galbally,
Chief Research Scientist, Marine and Atmospheric Research, CSIRO

Ian Galbally leads a team at CSIRO researching volatile organic compounds (VOCs) emitted from natural sources and human activities that form the air around us, and affect climate and human health. His recent work includes studies of VOC emissions associated with alumina refining, the science of greenhouse gas inventories, Southern Hemisphere tropospheric ozone, and the emission of organic gases from grass and pasture plants. Ian was recipient of the Werner Strauss Achievement Award, Clean Air Society of Australia and New Zealand, 2004, and was a finalist in the Australian Museum Eureka Awards Public Choice Scientist 2007.



Jeff Angel,
Executive Director, Total Environment Centre

Jeff Angel has been an environmental campaigner for 34 years. He has worked on a wide variety of issues – city and bush, state and national – protecting natural landscapes, changing laws to implement ecologically sustainable development, building community capacity, lobbying for sustainable cities, and supporting the greening of business. Jeff was part of the lead-free petrol campaign and a major negotiator in the effort that gave rise to Action for Air. He is Executive Director of the Total Environment Centre, which has undertaken two previous reviews of Action for Air in 2001 and 2004.



Libby Darlison,
Chair of the Premier's Council for Active Living

Libby Darlison is the independent chair of the Premier's Council for Active Living. The Council adopts an holistic view of 'active living' which incorporates active and coordinated engagement with transport, planning, the environment, community engagement, health, housing, sport and physical activity, and education, at all levels of government and across the business and community sectors. The Council believes that it is impossible to develop or implement strategies and actions that result in the creation of healthy, liveable sustainable environments without all of these key players at the table.



**Genia McCaffery,
Mayor of North Sydney**

Genia McCaffery is the Mayor of North Sydney. As Mayor, she is committed to managing development within North Sydney, to responsible financial management of Council, to protecting the environment, and to maintaining strong community involvement in local government. Genia is also the President of the NSW Local Government Association, and a member of the Board of the Environment Protection Authority NSW. She holds a Bachelor of Economics (Government) from the University of Sydney.



**Callaghan College –
Waratah Technology Campus**

The students at Callaghan College–Waratah Technology Campus have been working in partnership with Newcastle City Council as part of the 'ClimateCam for Schools' program for the past 18 months. They have been working towards helping their school save money on electricity bills while also reducing greenhouse gas emissions. Callaghan College–Waratah Technology Campus was one of ten schools selected to participate in the 'ClimateCam for Schools' pilot program which provides schools with an on-line electricity monitoring program and encourages a whole-of-school approach to energy management.



**Mark McKenzie,
Director, RARE Consulting**

Mark McKenzie is the Director of RARE Consulting, a Sydney-based consultancy providing strategic advice and public policy research on a broad range of transport and environmental issues, particularly greenhouse strategy and urban air pollution. His specific expertise relates to the economics and environmental performance of alternative fuels and alternative vehicle technologies. Mark is the national facilitator for the Commonwealth Department of the Environment and Water Resources' Alternative Fuels Conversion Programme. He held a number of senior public policy and research roles within the NRMA group of companies prior to establishing Rare Consulting.



**Paul Wild,
National Fleet and Equipment Manager, TNT Express**

Paul Wild is the National Fleet and Equipment Manager for TNT Express in Australia. After commencing his engineering career in the steel industry, he has been involved in vehicle and fleet engineering with the Department of Motor Transport (now the RTA), as a consultant, and with TNT. Paul is a Member of the Institution of Engineers and is a Chartered Professional Engineer. He holds a Bachelor of Science (Eng) from the University of Newcastle, and a Postgraduate Diploma (Financial Management) from the University of New England.



**Caroline Noller,
Head of Corporate Responsibility, GPT Group**

Caroline Noller is responsible for developing the Corporate Responsibility culture of property investment and management firm GPT, which aims to completely integrate social, environmental and governance activities into day to day business. She has worked with GPT since 2004 in the retail division, developing the sustainability direction for the division, and was appointed Head of Corporate Responsibility in 2007. Caroline holds a Ph.D in the Built Environment from the University of New South Wales in the area of life-cycle carbon footprinting of commercial office buildings.