

## Registration Form

Complete and return Registration Form and Payment by Monday 23rd March 2009 by fax, mail or as outlined below:

Fax: 03 95318748 email: [vicevents@fabian.org.au](mailto:vicevents@fabian.org.au)  
Tel: 0438213532 URL: [www.fabian.org.au](http://www.fabian.org.au)

Registration Fee

Full: \$35  
Concession: \$25  
(AFS Members, Students, Pensions)

Name \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_  
Email \_\_\_\_\_  
Phone \_\_\_\_\_

**Method of Payment**      **Amount Payable: \$**

- EFT** - Please ensure you include surname in payment description  
Australian Fabian Society BSB 063262 A/C 10328776
- Cheque/Money Order** Please make payable to: Australian Fabian Society (Victorian Branch)
- Please debit my credit card for the amount of \$

Visa       MasterCard

Credit Card # \_\_\_\_\_ Exp. date \_\_\_\_\_

Name on Card \_\_\_\_\_

Signature \_\_\_\_\_

**Enquiries:**

Limited number of concession places available. Please contact Roger Taylor for details phone 03 9813 1529 or email: [rogerut@hotmail.com](mailto:rogerut@hotmail.com)

**Terms:**

Payment to be made upon registration

No refunds granted after March 16, 2009

The organiser has the right to change the program without notice

The Organisers thank the following for the sponsorship  
that has made this important event possible:



State Government Victoria Department of Transport

### Venue Details

DOT Theatrette  
Level 5, 12% Exhibition Street (between Collins St and Bourke St)

Registration will commence at  
8.30 am  
in the  
Foyer of the Ground Floor,  
12% Exhibition Street

**Forum Convener: Roger Taylor**  
in collaboration with

**AUSTRALIAN FABIANS**

# SUSTAINABLE CITIES SUSTAINABLE TRANSPORT

What kind of world should we be planning  
our cities and transport systems for?

A Public Forum  
March 26, 2009  
DOT Theatrette  
Melbourne

Proudly Sponsored By:

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Venue Kindly Provided By:



VLGA

Commissioner Environmental Sustainability Victoria

NIEIR

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# SUSTAINABLE CITIES SUSTAINABLE TRANSPORT

Do we understand the extent to which global change will shape our cities? How liveable will our cities be in the future? What will they look like? How many people will be living in them by 2050 and 2100? Where will the food come from to feed them? What resources will be available to maintain and operate city services and its infrastructure? How much of the infrastructure we are building today will have value in the future? Do we really know what future we should be planning for?

These are critical questions that should be reflected in government policy yet almost all of today's planning policies continue to be based on business as usual approaches.

This forum aims to address these questions and consider the implications for city and transport planning.

## Forum Facilitator

**Dr Norman Swan** is host of the Health Report on ABC Radio National, presenter of Health Minutes on ABC NewsRadio, health commentator, speaker and facilitator. He is in great demand as a speaker, facilitator, panel chair and creator of hypotheticals. Norman was named Australian Radio Producer of the Year in 1984 and was awarded a Gold Citation in the United Nations Media Peace Prizes for his radio work. He has won three Walkley National Awards for Australian journalism, including the prestigious Gold, and Australia's top prize for Science Journalism, the Michael Daly Award, twice. In 2004 he was awarded the Medal of the Australian Academy of Science, an honour that had only been given three times and the Royal College of Physicians of Glasgow made him a Fellow.

## Speakers

**Dr Ian McPhail** is the inaugural Commissioner for Environmental Sustainability for Victoria. Dr McPhail was previously Deputy Director-General of the Queensland EPA, the Executive Director of the Queensland Parks and Wildlife Service and Chair of the Great Barrier Reef Marine Park Authority.

Preceding this Dr McPhail was the CEO of a number of agencies in South Australia, including environment and education, and was the inaugural Executive Director of the Commonwealth EPA.

**Professor Will Steffen** is Executive Director of the ANU Climate Change Institute at the Australian National University (ANU), Canberra, and is also Science Adviser, Department of Climate Change, Australian Government. From 1998 to mid-2004, he served as Executive Director of the International Geosphere-Biosphere Programme, based in Stockholm, Sweden. His research interests span a broad range within the field of Earth System science, with an emphasis on incorporation of human processes.

## Speakers

**Dr John Finnigan** is Director, CSIRO Centre for Complex System Science CSIRO Marine and Atmospheric Research Canberra.

**Dr Graham Turner** is a senior scientist at CSIRO sustainable Ecosystems, Canberra. His work involves whole of system analysis of long term physical sustainability of the Australian environment and economy. With a background in applied physics Graham develops and applies the Australian Stocks and Flows Framework to create 'what if' scenarios that quantify sustainability challenges and explore potential solutions.

**Dr Damon Honnery** is Associate Professor Laboratory for Turbulence Research in Aerospace & Combustion Department of Mechanical and Aerospace Engineering Monash University.

**Dr Peter Brain** is one of Australia's best known economists in the development and application of macroeconomic models. Since co-founding NIEIR in 1984, Dr Brain has participated in over 200 economic consulting projects, most of which he has directed or co-directed. This includes past and on-going projects in South Africa, Australia and New Zealand. Dr Brain was one of the few economists to forecast the current economic crisis throughout the Asian region, and participates widely in debate on issues of general economic interest. Peter has authored or co-authored four books including *Beyond Meltdown – the global battle for sustained growth*.

**Dr Peter Newton** is a Research Professor in the Cities, Housing and Environment Program within the Institute for Social Research at Swinburne University of Technology in Melbourne where he leads research on sustainable built environments and city futures. Prior to joining Swinburne in 2007 he held senior research positions in the Commonwealth Scientific and Industrial Research Organisation (CSIRO) as Chief Research Scientist, Deputy Chief and Science Director in the Divisions of Manufacturing and Infrastructure Technology and Sustainable Ecosystems. From 2001 through 2006 he was Director of the Sustainability Program within the Co-operative Research Centre for Construction Innovation. Peter has authored or edited over 20 books on cities and the built environment.

**Professor Currie** holds Australia's first professorship in public transport based at the Institute of Transport Studies, Monash University where he researches and provides training in public transport planning. He has 30 years experience as a transit planner and is a member of the US Transportation Research Board committees on Bus Transit, Light Rail Transit and Transit Development and Planning. He is a member of the UITP academic network and the Victorian Roads Based Public Transport Advisory Council. Prof Currie has led numerous research projects in public transport in all states and territories of Australia as well as assignments in Europe, Asia and North America.

**Professor Nicholas Low** is the co-Director of GAMUT, the Australasian Centre for the Governance and Management of Urban Transport. Prof Low is the author or editor of eight books, two of which have won national and international prizes. His book (with Brendan Gleeson) *Justice, Society and Nature* won the Harold and Margaret Sprout Prize of the International Studies Association 1998 for the best book published on ecological politics in that year.

**John Stanley** is an economist and Adjunct Professor at the Institute of Transport and Logistics Studies, University of Sydney. He previously spent nine years as Executive Director of Bus Association Victoria, after eight years as Deputy Chair of the National Road Transport Commission and, prior to that, Chair of Victoria's Recycling and Resource Recovery Council. John was awarded a Centenary Medal for services to public transport and conservation. He has published widely on transport policy and planning matters.

## Program

8.30 Registration

9 - 10.30 Session 1

*Where are we at – where are we heading, future scenarios symptoms and causes*

The changing world (Climate/global change – including resource depletion, system degradation, tipping points etc) – some basic truths, the realities that confront us. Note global change is much more than climate change. Symptoms and causes - serious questions that need to be asked.

- Will Steffen
- Ian McPhail
- Damon Honnery
- Graham Turner

10.30 Morning Tea

10.50 - 12.20 Session 2

*Understanding the system/model*

System change – stable and unstable planning models, multiple tipping points, notions of sustainability and resilience, Reality checks – parallels and lessons from history – some case studies old and new, an ecological perspective

Social and economic implications and future scenarios (based on environmental scenarios presented in session 1) and Political implications for societies under stress

- John Finnigan
- Graham Turner
- Peter Brain

12.20 Lunch

1.00 - 2.00 Session 3

*Futures to Plan for - Panel review with facilitator*

Futures to plan for – back casting – what kind/rate of change do we need to plan for, implications for communities, particularly cities and towns, new policy thinking and planning paradigm - some guiding principles, social, economic and environmental change, priorities and strategies for guiding/managing change.

2.00 Afternoon Tea

2.30 - 4 Session 4

*Application of new thinking in city and transport planning and development*

Some models to consider and how they might be applied in Melbourne

- John Finnigan
- Peter Newton
- Nick Low
- Graham Currie/John Stanley

4.00 - 5.15 Session 5

*Summary of key issues, panel discussion, question time and closing address*

*Morning Tea, Lunch and Afternoon Tea will be provided by ASRC (Asylum Seeker Resource Centre), a not for profit organisation that is the largest provider of aid, advocacy and health services for asylum seekers in Australia.*