

FENNER CONFERENCE FOR 2013
Shine Dome, the Australian Academy of Science, Canberra
10, 11 October 2013



“POPULATION, RESOURCES AND CLIMATE CHANGE – IMPLICATIONS FOR AUSTRALIA’S NEAR FUTURE”

Program

Thursday

8.30 am: Registration

9.15 – 10.30am:

Welcome: **Jenny Goldie**, national president, Sustainable Population Australia

Open conference: Professor **Suzanne Cory**, President of the Australian Academy of Science

Keynote address: Professor **Paul R Ehrlich**, Bing Professor of Population Studies in the department of Biological Sciences at Stanford University. Author and co-author of numerous books, including *The Population Bomb (1968)* and *Humanity on a Tightrope: Thoughts on Empathy, Family, and Big Changes for a Viable Future (2010)*

10.30 - 11am: Morning tea

11am – 12.30pm: *The environmental implications of population growth.*

1. Professor **Hugh Possingham**, The University of Queensland, Fellow of the Australian Academy of Science, Director of the ARC Centre of Excellence for Environmental Decisions, and the National Environmental Research Program (NERP) Environmental Decisions Hub.
2. Professor **David Lindenmayer**, Fenner School of Environment and Society, ANU College of Medicine, Biology and Environment, Fellow of the Australian Academy of Science.
3. Professor **Chris Dickman**, professor of terrestrial ecology at the University of Sydney.

12.30 – 1.30pm: Lunch

1.30 – 3pm: *The social and economic implications of population growth.*

1. **Professor Bob Birrell**, Centre for Population and Urban Research, Monash University.
2. **Mark O’Connor**, poet, co-author of *Overloading Australia*, co-founder in 1988 of AESP (later Sustainable Population Australia).

3. Dr **Jane O'Sullivan**, School of Agriculture and Food Sciences, University of Queensland, member of national executive of Sustainable Population Australia and its representative at UNFCCC discussions.

3 – 3.30pm: Afternoon tea.

3.30pm – 5pm: *Resources: Oil, minerals, coal and gas*

1. Dr **Michael Lardelli**, School of Molecular and Biomedical Science (Genetics) at Adelaide University; translator from Swedish of *Peeking at Peak Oil* by Kjell Aleklett.
2. **Sharyn Munro**, author of *Rich Land Waste Land*.
3. Dr **Simon Michaux**, mining engineer, former Senior Process Engineer (Geometallurgy)

6.30 for 7pm: Dinner. University House Great Hall. After dinner speaker: Dr **Richard Denniss**, Executive Director of the Australia Institute and co-author, with Clive Hamilton, of *Affluenza*.

Friday

9 – 10.30am: *Food and water*

1. Dr **Rhonda Dickson**, Chief Executive, Murray Darling Basin Authority.
2. Major-General **Michael Jeffery**, Australian Advocate for Soil Health, former Governor-General
3. Professor **Gary Jones**, Chief Executive of eWater and Chairman of the International Riverfoundation (IRF).

10.30 – 11am: Morning tea

11 – 12.30pm: *Climate change*

1. Dr **Michael Raupach**, Fellow of the Australian Academy of Science, Continental Biogeochemical Cycles Research Team at CSIRO Marine and Atmospheric Research.
2. Professor **Tony McMichael**, National Centre for Epidemiology and Population Health, ANU, Fellow of US National Academy of Sciences, and renowned international expert on climate change and health.
3. **Ian Dunlop**, senior member of ASPO-Sydney, engineer and formerly a senior international oil, gas and coal industry executive.

12.30 – 1.30pm: Lunch

1.30 – 3pm: *Obstacles and opportunities (panel discussion)*

Chaired by Professor **Ian Lowe**, emeritus professor in the School of Science at Griffith University, president of the Australian Conservation Foundation, and Patron of Sustainable Population Australia.

1. Dr **Paul Collins**, theologian, broadcaster and author, and Patron of Sustainable Population Australia.
2. Dr **Haydn Washington**, co-author of 'Climate Change Denial: Heads in the Sand', and a Visiting Fellow at the Institute of Environmental Studies at UNSW
3. **Kelvin Thomson MP**, Member for Wills, outspoken advocate of population stabilisation.
4. **Julian Cribb**, science writer and author of *The Coming Famine*, and Fellow of the Australian Academy of Technological Sciences and Engineering (ATSE).

3 – 3.30pm: Afternoon tea

3.30 – 4.00pm: *Summing up*

Professor **Roger Short**, reproductive biologist, Faculty of Medicine, Dentistry and Health Sciences at the University of Melbourne, Fellow of the Australian Academy of Science.



Conference organised by: