

Re-imagining the Australian Suburb

Seminar 2006

"Sustainability integration in our (sub)urban areas."

A series of short presentations followed by an open discussion of current theory and practice

Tuesday 17 October
1pm - 6pm
Cost: Free
 bookings essential

Activity Room A, Ground Floor, Melbourne Museum

Seminar Program

1:00 - 1:10 Introduction and Welcome

1:10 - 1:30 Feature Presenter: Professor Wim Hafkamp, Erasmus Centre for Sustainability and Management, Erasmus University, Rotterdam

'Re-imagining and Processes of Change toward Sustainable Development'

There are various ways of understanding how a society, or a city, may complete the shift from a conventional sprawling urban development to a contained sustainable development. One of those ways relies on re-imagining, or visioning, a desirable future. Wim will speak about the meaning and role of visions, and about how these may be related to other elements and stages of the change process. Niche management, innovation policy, competition and learning.

1:30 - 1:45 Annette Kroen, PhD candidate, RMIT University

Collaborative Implementation of Transit-Oriented Development in North America and Western Europe

Annette has investigated forms of cooperation for transit-oriented development in North America and Western Europe. Different types of collaboration will be outlined and evaluated regarding their successes and failures.

1:45 - 2:00 Anthony Kent, PhD Candidate, RMIT University

Sustainable Jobs in Melbourne's North?

Anthony will speak about what constitutes sustainable jobs and how likely is it that they will be found in Melbourne's rapidly developing outer suburbs.

2:00 - 2:15 Dr. Sarah Bekessy, Senior Lecturer, RMIT University

Extinction in the Suburbs: Can We Avoid it?

Sarah's talk will cover key issues of biodiversity management in urban fringe areas: a crisis in Melbourne, international lessons and new scientific tools.

2:15 - 2:30 Dr. Ascelin Gordon, Post Doctoral Research Fellow, RMIT University

Assessing Conservation Strategies in Urban Fringe Areas

Ascelin will discuss the challenges of conserving biodiversity in urban fringe areas. His research involves combining new approaches in modelling and optimisation to conservation planning.

2:30 - 2:45 Syed Md Shafiqur Rahman, PhD Candidate, RMIT University

Cairnlea Ecohome: Preliminary Thermal Model using Fluent

The science of residential sustainability: relating monitoring data with the thermal model for the Cairnlea Ecohome

2:45 - 3:00 Shirley Gato, PhD Candidate, RMIT University

Estimating Urban Residential End Uses of Water

Shirley will speak about an interactive model developed to calculate indoor use and major end uses of residential water consumption and a GIS based model that estimates residential indoor water demand for each suburb in Melbourne.

3:00 - 3:20 Afternoon Tea

3:20 - 3:35 Nirdosha Gamage, PhD Candidate, RMIT University

Woodbased Composites using Sawmill Waste

Nirdosha will speak about the development of a new form of particleboard developed from a low-value "waste product". Value adding and environmental benefits of this product will be discussed.

3:35 - 3:50 Abdulkader Sharabah, PhD Candidate, RMIT University

Management Strategies for Public Infrastructure Assets

Abdulkader will speak about his work developing a reliability based methodology to foster sustainable long term performance of council-owned infrastructure.

3:50 - 4:05 Joe Hurley, PhD Candidate, RMIT University

Planning and Design Tools for 'Sustainable Suburbs

A review of emerging tools targeted at assisting decision making in the planning and design of 'sustainable suburbs'.

4:05 - 4:20 Geoffrey Binder, PhD Candidate, RMIT University

Organisational factors in the development and implementation of sustainable urban design, a preliminary assessment of innovation within a statutory urban land development agency

Set against the issues of affordability, services to the community, and sustainability, VicUrban's draft Sustainability Charter is assessed.

4:20 - 5:40 Group Discussion Session

An open space discussion session in which the research presented during the day can be further explored in a semi-structured conversational setting, where attendees are able to move freely between discussion groups.

The professional and personal expertise of the attendees and presenters alike are shared, ideas generated and research furthered.

Light refreshments will be served partway through the discussion

5:40 - 6:00 Summary and Close

Our broad range of presentations will be delivered by researchers from the social sciences and engineering portfolios.

Who should attend

Academics, government, councils, developers, industry and community groups.

Bookings essential

RSVP by Wednesday 11 October

To register & for more information contact Margaret Lee
 email: margaret.lee@rmit.edu.au or call 613 9925 9890

Melbourne Museum address: 11 Nicholson St, Carlton

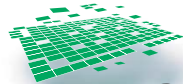
Bookings

To register your interest for our seminar, simply email, call or fax the following details:

- + Name
- + Number and names of attendees
- + Organisation
- + Contact phone number

email to margaret.lee@rmit.edu.au, phone 03 9925 9890 or by fax 03 9639 3412

by Wednesday 11 October, 2006



Re-imagining the Australian Suburb

is presented with the assistance of:



RMIT University

School of Global Studies, Social Science and Planning
School of Civil and Chemical Engineering



museum
VICTORIA



Centre for Design
sustainability | research | solutions

We would also like to thank our Re-imagining the Australian Suburb project partners:

VicUrban
Stockland
Port Philip and Westernport Catchment Management Authority
City of Whittlesea
Hume City Council
Department of Sustainability and Environment - Biodiversity and Natural Resources Division
Yarra Valley Water
City West Water
Origin Energy
Building Commission
Delfin Lend Lease
Melbourne Water
Metricon Homes
Australand

About the Re-imagining the Australian Suburb research project

Re-imagining the Australian Suburb is an umbrella research project which uses a triple helix approach – examining the social, economic and environmental consequences of current housing development and the potential in the future for this to be more sustainable.

The project is a collaborative effort involving the work of research managers, Post-doctoral fellows and PhD candidates. We work with industry partners such as the City of Whittlesea, VicUrban, Stockland, Metricon, Australand, Port Phillip and Westernport Catchment Management Authority, to name just a few, to develop information and frameworks that will aid the integration of sustainability into industry processes and policy.

Visit our website www.re-imagining.org.au