CRCLCL UNSW Node Steering Committee
Meeting and Workshop
UNSW CBD Campus
Levels 6 & 7, No 1 O’Connell Street
8 June 2016, 2.00 - 5.00pm

Agenda

<table>
<thead>
<tr>
<th>SESSION &amp; CHAIR</th>
<th>TOPIC</th>
<th>Presenter</th>
<th>Time</th>
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<tbody>
<tr>
<td>Session Chair</td>
<td>Opening Address (15 min)</td>
<td>Professor Hellen Lochhead (Dean)</td>
<td>2.00-2.15</td>
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<tr>
<td>Mr David Tow</td>
<td>CRCLCL Legacy - Node Knowledge Hub Capability Building and Collaboration (15 min)</td>
<td>Scientia Professor Deo Prasad (CEO)</td>
<td>2.15-2.30</td>
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<td>(UrbanGrowth)</td>
<td>CRCLCL Node of Excellence - Enhancement Plan (10 min)</td>
<td>Emeritus Professor Denny McGeorge</td>
<td>2.30-2.40</td>
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<td>UNSW Node of Excellence in High Performance Architecture (10 min)</td>
<td>Dr Lan Ding</td>
<td>2.40-2.50</td>
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<td>Discussion (20 min):</td>
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<td>2.50-3.10</td>
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<td></td>
<td>• Roles of Node Project Steering Committee members</td>
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<td>• Node activities and engagement plan</td>
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<td>Afternoon tea available in the dining area from 2.00pm to 6.00pm</td>
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| Session Chair   | Integrated design solutions, retrofit, and materials                 |                                              | 3.20-3.50|
| A/Professor     | • Opportunities for increasing deployment of photovoltaics on multi-unit residential building in Australia (Mike Roberts, PhD) (6 min) |                                              |          |
| Alistair        | • CSR house monitoring and modelling (Zichao Meng, PhD) (6 min)      |                                              |          |
| Sproul and      | • Development of regenerative design principles for building retrofit (William Craft, Master) (6 min) |                                              |          |
| A/Professor     | • Glass recycling for waste reduction in built environments          |                                              |          |
| Francesco       | (Heriyanto, PhD) (6 min)                                             |                                              |          |
| Fiorito         | Discussion: high-performance buildings, integrated building design, retrofit, innovative materials, etc. |                                              | 3.50-4.05|

|                   | Micro-climate performance of urban design and buildings              |                                              | 4.05-4.35|
|                   | • The effects of facades on outdoor microclimate                      |                                              |          |
|                   | (Jonathon Fox, PhD) (6 min)                                          |                                              |          |
|                   | • Assessing the thermal performance of green infrastructure on urban microclimate (Carlos Bartesaghi Koc, PhD) (6 min) |                                              |          |
|                   | Productivity, Health, Management and Policy                          |                                              |          |
|                   | • Co-benefits of low carbon policies in the built environment: an investigation into adoption of co-benefits policies by Australian local government (Sadar Masud, PhD) (6 min) |                                              |          |
|                   | • Evidence-based management: identifying and overcoming its barriers in the building industry (Christian Criado-Perez, Master) (6 min) |                                              |          |
|                   | Discussion: urban microclimate mitigation through building and urban design, health and productivity co-benefits tool, management and policy, etc |                                              | 4.35-4.50|

Conclusion 4.50 - 5.00

Drinks and Nibbles (Committee Members & HDR Students)
Drinks and nibbles available in the dining area from 5.00pm to 6.00pm
Close
## ATTENDEES

### CRC for Low Carbon Living
- **Scientia Professor Deo Prasad AO**  
  CEO, CRC for Low Carbon Living
- **Emeritus Professor Denny McGeorge**  
  Education Leader, CRC for Low Carbon Living
- **Ms Jillian Bywater**  
  Project Coordinator, CRC for Low Carbon Living

### Government and Industry
- **David Tow (Chair of Steering Committee)**  
  Head of Strategy, UrbanGrowth NSW
- **Chris Derksema**  
  Director, City of Sydney
- **Professor Dennis Else**  
  Director, Brookfield Multiplex
- **A/Professor Lester Partridge**  
  Director, AECOM
- **Caroline Pidcock**  
  Director, PIDCOCK - Architecture + Sustainability
- **Brett Pollard**  
  Principle, HASSELL
- **Justin Shupe**  
  Sustainability & Compliance Officer, UrbanGrowth NSW
- **Ray Thompson**  
  General Manager, CSR

### UNSW
- **Professor Helen Lochhead**  
  Dean, UNSW Built Environment
- **Professor Alan Peters (Apology)**  
  Deputy Dean, UNSW Built Environment
- **A/Professor Francesco Fiorito**  
  UNSW Built Environment
- **Dr Philip Oldfield**  
  UNSW Built Environment
- **Dr Paul Osmond**  
  UNSW Built Environment
- **Professor Susan Thompson**  
  UNSW Built Environment
- **Dr Anir Upadhaya**  
  UNSW Built Environment
- **Dr Anna Bruce**  
  UNSW Engineering
- **Professor Iain Macgill**  
  UNSW Engineering
- **Dr Stephen Foster (Apology)**  
  UNSW Engineering
- **A/Professor Alistair Sproul**  
  UNSW Engineering, CRCLCL Program Leader
- **Professor Richard Stuetz**  
  UNSW Engineering
- **A/Professor Thomas Wiedmann (Apology)**  
  UNSW Engineering
- **Dr Uttra Benton**  
  UNSW Science
- **Scientia Professor Veena Sahajwalla (TBC)**  
  UNSW Science
- **Dr Lan Ding (UNSW Node Leader)**  
  UNSW Built Environment

### HDR Students
- **Samiul Amin, PhD**  
  UNSW Node of Excellence
- **William Craft, Master**  
  UNSW Node of Excellence
- **Heriyanto, PhD**  
  UNSW Node of Excellence
- **Sardar Masud Karim, PhD**  
  UNSW Node of Excellence
- **Carlos Bartesaghi Koc, PhD**  
  UNSW Node of Excellence
- **Samin Marzban, PhD**  
  UNSW Node of Excellence
- **Mike Roberts, PhD**  
  UNSW Node of Excellence
- **Adriana X Sanchez, PhD (Apology)**  
  UNSW Node of Excellence
- **Claudio Diaz Sandoval, PhD**  
  UNSW Node of Excellence
- **Siliang Yang, PhD**  
  UNSW Node of Excellence
- **Christian Criado-Perez, Master**  
  CRCLCL RP1009
- **Jonathon Fox, PhD**  
  CRCLCL RP2005
- **Zichao Meng, PhD**  
  CRCLCL RP1010