



Tuesday 22 March 2011

Time: 4:45pm for 5:00pm start

Venue:

Hawken Auditorium
Engineering House
447 Upper Edward St
Brisbane

Cost:

Members \$15
Non Members \$20
Students \$10

Please register to assist catering

Speakers:

Dr Wenju Cai - CSIRO

Dr Wenju Cai leads research into how to best use climate change predictions to maximise agricultural, urban and ecological water use opportunities. He also contributes to the climate and water components of CSIRO's Wealth from Oceans, Water for a Healthy Country, and Climate Adaptation Flagships, and the Climate and Atmosphere Theme at CSIRO Marine and Atmospheric Research.

Dr Piet Filet – Evaluation and Reporting Program Manager - Healthy Waterways

At Healthy Waterways Piet leads a program that provides supportive information for partners to assist in their management of South East Queensland's waterways. The Ecosystem Health Monitoring Program (EHMP) has been a core regional service over the last 10 years, but now Piet is responsible for looking at options to initiate a broader Waterway Health Monitoring and Evaluation program that continues with an evolved EHMP and introduces regional assessments on management effectiveness and human health risks for recreational activities.

Further speakers to be confirmed.

Drinks and Networking

Please join us for a few drinks and light supper after the presentation.

The presentation will count as one hour towards your CPD.

Present:

Waterways

In the aftermath of the Brisbane floods

In response to the Brisbane floods experienced earlier this year the SSEE and the Water Panel have combined to assemble a range of speakers to address waterways issues in relation to the Brisbane floods. Attendees will gain a better understanding of the conditions that contributed to the floods and the significant impacts that have been a result.

Wen Ju Cai from the CSIRO will report on his work in ENSO and floods and their decadal time scale changes. That is, about the large scale climatic linkage of floods, focusing on the local Queensland area.

The Healthy Waterways presentation will provide a summary of:

1. the various impacts that occurred as a result of the flood,
2. preliminary results of waterway health assessments, and
3. a plan to assess the resilience and recovery of Moreton Bay and our local waterways into the future

Further presentations will provide an overview of the flood event, and give some information on the hydrological aspects prior to the floods and the impacts that human development may have had on the flood.

The presentation will be followed by a panel session where comments and questions from attendees will be answered by the speakers.



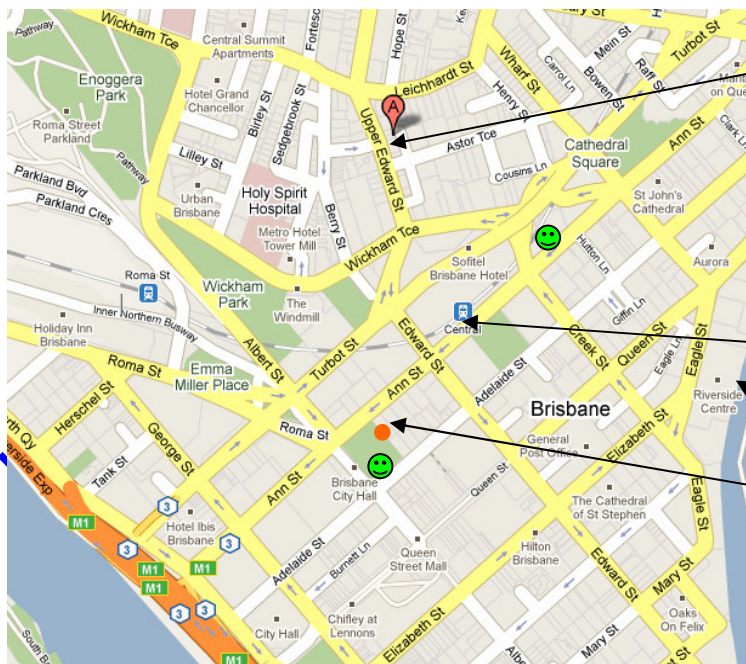
Drinks and Networking

Please join us for a few drinks and light supper after the presentation.

- For catering purposes please register by 12pm on Friday 18 March 2011.
- Register on-line at the [QLD Division Events Website](http://www.qld.gov.au/division-events)
- Please telephone Qld Division for any registration queries (07) 3832 3749

The presentation will count as one hour towards your CPD.

SSEE encourages you to travel by public transport.



Engineering House

447 Upper Edward St

Spring Hill Loop bus
every 10 minutes until 6pm

Pedestrian - Cycle way

Central Train Station

Citycat

Transport Information Centre

CityCycle station

For more information go to <http://www.translink.com.au/> or visit the **Transport Information Centre** at King George Square station, Ann Street Concourse.

Visit the SSEE website at: <http://ssee.org.au/>

Visit the Engineers Australia Qld website at:
<http://qld.engineersaustralia.org.au/>

