



MONDAY 31 Oct 2011

Time: 5:00pm for 5:30pm start

Venue:

Hawken Auditorium, Engineering House
447 Upper Edward St, Brisbane

Cost: Free

Speakers :

Adele Harvey- UQ

Is human induced climate change occurring?

The presentation will explore if there is any scientific basis behind arguments which are sceptical of human induced climate change.

Jennifer-Leigh Campbell – Griffith University

Comparative Performance Analysis of Crushed Recycled Glass as Granular Filtration Media in Swimming Pool Water Treatment

Results of tests which illustrated that overall the crushed recycled glass (DK M10) produced better turbidity reduction and particle removal will be discussed.

Daniel Harrington- USQ

Coal Seam Gas Water as a Medium to Grow Marine Microalgae for Biofuel Production.

The presentation will assess the potential of using Coal Seam Gas (CSG) water as a medium for growing microalgae to produce biofuel.

Barak Truasheim- USQ

CFD Modelling of a Pump Intake.

The presentation will present useful CFD results for predicting overall flow distribution in pump sumps and intakes.

Alex Chalmers - QUT

Integrated Water Management on Stone Quarry Sites in Maharashtra, India.

This project's goal was to provide suitable, clean and safe drinking water to the region, whilst containing the price of the project to what has already been given as donations by Santulan.

Steven Bondio - QUT

Climate Change, Carbon Pricing and Clean Coal Technologies

The presentation will discuss a review that was performed on current climate change science and global warming relating this to carbon pricing and clean coal technologies.

Sally Marsden - QUT

The Port Bundaberg Project

This investigation centres on phytoremediation of the tank farm site located within the port property, and how the project could play a key role in mitigating the void left from the port closure.

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:

Environmental Student Awards - 2011

The presentations will be judged and the winning students will receive a cash prize of:

\$500- First Prize

\$300- Runner Up

We would like to thank our sponsors for this event:

Gold:



Silver:



Bronze:



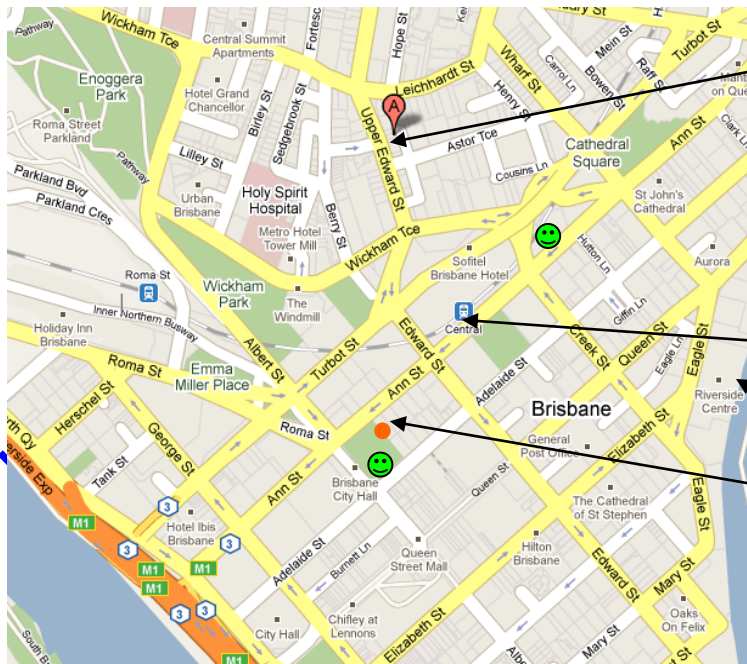
Drinks and Networking

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

- Register on-line at the [QLD Division Events Website](http://www.qld.gov.au/division-events) so that we can confirm numbers for catering.
- 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/>

