

## Senior Science

## Earth & Env Sci, Senior Geography

## **Teacher Professional Learning Day**

A partnership between Brewongle Environmental Education Centre and Western Sydney University

Study Topic: Water for Living / Local Environment / Biophysical Interactions – 'Checking the pulse of the Hawkesbury River'.

This landmark program, endorsed by the United Nations University is a fantastic way to engage your students in hands on, relevant science. By attending our teacher learning day you will develop skills in river ecology and management and experience the program that is designed for year 11 students.

During the day you will perform first hand scientific investigations into the health of the Hawkesbury River using current instrumentation and information technology, including;

- Chemical analysis from boats at several locations on the river under the guidance of Western Sydney University staff.
- Riverbank erosion assessment.
- Algal species diversity
- · Citizen science applications.

Participants will require sun protection, appropriate clothing and footwear as this program will be conducted on small boats on the river.

**Date:** Friday 27<sup>th</sup> November 2015

**Location:** Brewongle Environmental Education Centre & Hawkesbury River @ Sackville.

**Time**: 8.15am – 3.15pm

Cost: NIL....Lunch and morning tea will be provided

This course is currently in the process of being accredited with BOSTES.

Initial bookings should be made by emailing: <a href="mailto:brewongle-e.admin@det.nsw.edu.au">before 16<sup>th</sup> November 2016</a>

Details for registering on MyPL will be forwarded to participants.

Further Information: P: 02 4579 1136 E: <a href="mailto:brewongle-e.admin@det.nsw.edu.au">brewongle-e.admin@det.nsw.edu.au</a>











