

# PhD Scholarship

## Nutrient and carbon cycling in the Yarra River Estuary

An exciting opportunity has arisen to undertake a PhD within the Water Studies Centre, Monash University, Clayton campus. This PhD project will be part of an Australian Research Council funded project to investigate the role of river flow on carbon and nutrient cycling within the Yarra River Estuary which is being undertaken in collaboration with 2 interstate universities, the Victorian EPA and Melbourne Water.

The PhD project will use state of the art isotopic methods to quantify nitrogen and carbon sources and transformation processes within the water column and sediments of the Yarra estuary. We are seeking an outstanding candidate with an honours degree in either: chemistry, environmental chemistry, aquatic science, biology, geochemistry, or microbial ecology. The ideal candidate would also have high grades in practical classes, and strong experience in analytical chemistry. The project is well supported by technical staff, access to excellent facilities and academic expertise.

A scholarship equivalent to an Australian Post Graduate Association scholarship will be offered to the successful applicant (\$20,427 pa, tax free) as well as a top up scholarship (\$5,000 pa, tax free) for outstanding candidates.

Please send applications, including a transcript of academic results, a brief statement of your academic and work history (if relevant), and why you would like to undertake this project to:

Dr Perran Cook, Water Studies Centre  
Monash University, Clayton 3800, Victoria  
Email: [perran.cook@sci.monash.edu.au](mailto:perran.cook@sci.monash.edu.au)

**Applications close Friday 31 July 2009.**



**MONASH** University  
Science