

# INSTITUTE OF PUBLIC AFFAIRS AND THE UNIVERSITY OF QUEENSLAND SCIENCE AND ENVIRONMENT RESEARCH GROUP PHD SCHOLARSHIPS POSITION DESCRIPTION AND SELECTION CRITERIA

## POSITION DESCRIPTION

Funding is available for 4 PhD scholarships to undertake evidence-based research into environmental issues with the aim of providing improved information and frameworks for prioritising environmental need, quantifying the costs and benefits of conservation initiatives, developing agricultural policies and appropriate legal frameworks.

The PhD research topics will be determined by the successful candidate through discussion with their advisor(s) and the IPA. Environmental Science projects will involve students using an evidence-based approach to quantify the costs and benefits to the environment from government policies in areas such as, but not limited to

- agricultural practices and chemicals
- genetically modified organisms
- water use, conservation and environmental flow management

The Environmental Law candidate will survey and evaluate the legal and administrative frameworks for environmental management in Australia to determine their fairness and efficiency for achieving environmental goals. The environmental law research topic will be in these broad areas:

- use of evidence to develop environmental protection policy and law
- the suitability and efficiency of current laws and administrative processes for determining environmental goals, impacts, options, costs and benefits and the development of regulatory models that allow the application of sound science and appropriate economic instruments in meeting the challenges of environmental management.

## SELECTION CRITERIA

1. First class honours or Masters graduates from a relevant discipline such as but not limited to biological or environmental sciences, economics or law.
2. Ability to access, analyse and evaluate data in topical and controversial areas.
3. Developed oral and written communication skills.
4. The ability to participate in the public debate on environment issues.
5. Understanding of evidence based on non-partisan assessments.

## CONTACT

Email your application to Dr Jennifer Marohasy at [jmarohasy@ipa.org.au](mailto:jmarohasy@ipa.org.au).

For scholarship information contact Marijke Schmidt, Research Scholarships Officer, Office of Research and Postgraduate Studies, The University of Queensland. Phone: (07)3365 2033, email: [m.schmidt@research.uq.edu.au](mailto:m.schmidt@research.uq.edu.au).

**Closing Date for Applications: Monday, 29th January 2007.**