

## PhD Scholarship Expression of Interest – Mitigating fish losses into irrigation Systems

**Agencies:** NSW Department of Primary Industries and Charles Sturt University

**Salary:** Stipend: \$27,596 (tax free) per year over 3 years with generous industry support for operational expenses and a one-off relocation allowance of \$2,500

**Location:** Albury-Wodonga Campus or Port Stephens Fisheries Institute, Australia.

**The project:** An exciting opportunity exists to carry out a collaborative PhD project with the Institute for Land, Water and Society and NSW Department of Primary Industries on industry-funded research of national significance. Each year, millions of native fish are lost from rivers at irrigation diversions. Fish screens are often used overseas to prevent these losses. But currently irrigation diversions are not routinely screened in the Murray-Darling Basin. The successful candidate will work as part of a broader team on an initiative, funded by the Ian Potter Foundation, Charles Sturt University and the NSW Recreational Fishing Trust, which will design, implement and trial innovative screening technologies at select irrigation sites in NSW to demonstrate the benefits to fish and fishers.



Importantly, the student will work with several industry partners; connecting with a range of potential future employers

**The candidate:** The optimal candidate will have a passion for freshwater fish and be willing to spend extended periods performing fieldwork across the Murray-Darling Basin. Potential candidates will require a First Class Honours, or a Masters degree with a research component and will need to apply via a competitive process.

Note that candidates with a previous publication record will have a significant advantage.

**Expressing an interest:** Send an expression interest (including a CV and a brief cover e-mail) outlining your experience and research interests to Dr Craig Boys, NSW Department of Primary Industries ([craig.boys@dpi.nsw.gov.au](mailto:craig.boys@dpi.nsw.gov.au); 02 4916 3851), and cc'd to Dr Lee Baumgartner, Charles Sturt University: email: [lbaumgartner@csu.edu.au](mailto:lbaumgartner@csu.edu.au); phone: 02 6051 9271).

**Applying:** Successful applicants will need to apply through Charles Sturt University for a relevant scholarship for doctoral studies e.g. Australian Government Research Training Program (AGRTP) Full-time and AGRTP-International or ILWS Scholarship. Further details are at: <http://www.csu.edu.au/research/scholarships>

### Important dates:

International applications for the 2019 Scholarship round will close at 5:00pm (AEST) Friday 7 September 2018. Options to twin with an international university/supervisor are possible. International students will receive \$2,000 per year contribution towards insurance fees (for the first 3 years of candidature).

Domestic applications for the 2019 Scholarship round will close at 5:00pm (AEDST) Wednesday 31 October 2018