Refereed Journal Articles (published)


Referred Journal Articles (in press)


Dwyer GK, Stoffels RJ, Rees GN, Shackleton ME, Silvester E (2017) A predicted change in the amino acid landscapes available to freshwater carnivores. Freshwater Science https://doi.org/10.1086/696128


Book Chapters


Water for the Environment from Policy and Science to Implementation and Management. Chapter 4 - Environmental and Ecological Effects of Flow Alteration in Surface Water Ecosystems. Authors Rolls RJ, Bond NR Pages 65-82


Scientific, Technical and Consultancy Reports


**Thesis**

Allen-Ankins S (2017) Physiological mechanisms underlying fish distributions along elevational gradients: estimating fundamental thermal niches. PhD Thesis La Trobe University [Supervisors Alexei Rowles (LTU) and Rick Stoffels (MDFRC)]


Mclnerney P (2017) Effects of invasive willows (Salix spp.) on stream ecosystem dynamics. PhD Thesis La Trobe University [Supervisors: Phil Suter (La Trobe University), Ben Gawne (MDFRC) and Gavin Rees (MDFRC)]


**Lectures**

Durant R (2017) Aquatic Plants. Lecture for 3rd year River and Floodplain ecology students. Charles Sturt University, Thuringowa, NSW. 4 April

Durant R (2018) Aquatic Plants. Lecture for 3rd year River and Floodplain ecology students. Charles Sturt University, Thuringowa, NSW. 3 April

**Summer Cadetship Student Reports**


O’Keefe Rebecca (2017). Habitat selection by the Southern Pygmy Perch in the presence or absence of Redfin Perch Final Report prepared by The Murray-Darling Freshwater Research Centre, MDFRC Publication 161/2017, February, 29pp. Not for distribution for internal use only

**Conference, Seminar and Other Presentations**

Bond N (2017) Informing conservation of river ecosystems in the face of hydroelectric power development in Peru. La Trobe University Research Week, Wodonga Victoria. 28 August


Brown P (2017) The role of commercial fishing in managing invasive carp: Can't we just catch and eat them all? Research Seminar, La Trobe University Mildura Victoria. 30 November

Campbell C (2017) Vegetation outcomes of flow regimes across the Murray-Darling Basin: consideration of scale and level of organisation. La Trobe University EEE Seminar Series. Bundoola Victoria. 10 May

Campbell C (2017) Making a big splash: Informing environmental flow management at the Basin-scale. La Trobe University Mildura Research Seminar Series. La Trobe University, Mildura Victoria. 28 February

Davis N (2017) The effect of waterhole permanency and hydrological connectivity on fish community composition in a dryland river. Final Honours Seminar Department of Ecology, Environment and Evolution, La Trobe University, Wodonga, Victoria. 7 July

Dunn M (2017) Ibis nestling ebery requirements. A Summer Industry Cadetship Seminar. La Trobe University, Wodonga Victoria. 10 February

Durant R (2017) Seed dispersal from the Murray River to Floodplain Wetlands via temporary pumping infrastructure and regulator structures. Mallee Catchment Management Authority Seminar. Mildura Victoria. 23 May

Dwyer GK, Stoffels RJ, Rees GN, Shackleton M, Silvester E (2017) A predicted change in the amino acid landscapes available to freshwater carnivores - Australian Society for Limnology, University of Technology Sydney, Sydney NSW 24-29 September

Freestone F, Campbell C (2017) Long term condition monitoring shows improvement in wetland vegetation - Australian Society for Limnology, University of Technology Sydney, Sydney NSW 24-29 September

Galanakis A (2017) Predicting the ability of aquatic and riparian plants to disperse. A Summer Industry Cadetship Seminar. La Trobe University, Wodonga Victoria. 10 February

Gawne B (2017) Challenges associated with the adaptive management of environmental flows in the MDB- Australian Society for Limnology, University of Technology Sydney, Sydney NSW 24-29 September


Gehrig S (2017) Watering floodplains in the absence of flooding. La Trobe University, Mildura Victoria. 25 July


Hatami R (2017) Development protocols for environmental impact studies using causal modelling, with special reference to wastewater discharges to freshwater systems. Final Seminar PhD. La Trobe University, Wodonga. 8 June

Holland A (2017) Dissolved organic quality in Australian Freshwater and its effect on metal toxicity. La Trobe University Research Week, Wodonga Victoria. 28 August
Holland A (2017) the role of natural organic matter in environmental toxicology and chemistry. Society for Environmental Toxicology and Chemistry (SETAC) Australasia Conference. Gold Coast, Queensland. 4-6 September

Holland A (2017) Dissolved organic carbon composition differs between different Australian freshwaters and climate regions. Society for Environmental Toxicology and Chemistry (SETAC) Australasia Conference. Gold Coast, Queensland. 4-6 September


McInerney P, Stoffels R, Shackleton M, Davey C (2017) Flooding drives macroinvertebrate biomass boom in ephemeral floodplain wetlands - Australian Society for Limnology, University of Technology Sydney, Sydney NSW 24-29 September

Nielsen D (2017) Seed bank & dynamics in response to environmental watering. La Trobe University EEE Seminar Series. Bundoora Victoria. 10 May

Nielsen D (2017) Vegetation. North East Catchment Management Authority, Brolga Round Table event. Berrigan Soldiers Memorial Hall, Corowa, NSW. 13 October


Nielsen D, Durant R (2017) Infrastructure modifies movement patterns of seeds drifting in lowland rivers - Australian Society for Limnology, University of Technology Sydney, Sydney NSW 24-29 September

O'Dwyer J (2017) the impact of habitat stability and instability on stress tolerance in populations of Coxella striata in Western Victorian Salt lakes. Honours Introductory Seminar. La Trobe University, Bundoora Victoria. 10 March


Rees G (2017) Fish deaths, Azolla and water quality: History and prospects for the Broken Creek. Seminar presentation to the International River Management Course tour. La Trobe University Wodonga, 6 July

Rees G (2017) Life on the rocks and logs in rivers: its key to the river’s ecology. La Trobe University Research Week, Wodonga Victoria. 28 August


Silvester E (2017) The Murray-Darling Freshwater Research Centre. La Trobe University Research Week, Bundoora Victoria. 1 September

Shackleton M (2017) DNA Barcoding Australia's Macroinvertebrate Fauna. La Trobe University Research Week, Wodonga Victoria. 28 August

Stoffels R (2017) Facilitating riverine management decisions through an understanding of the fundamental niches of animals. EEE Seminar Series, La Trobe University Bundoora Victoria. 13 September


Talarico J (2017) The Effect of Freshwater Seed Morphology on Dispersal and Establishment in the Murray-Darling Basin. A Summer Industry Cadetship Seminar. La Trobe University, Mildura Victoria. 10 February

Fact Sheets | Discussion Papers | Information Sheets

MDFRC (2017) Murray-Darling Basin Environmental Water Knowledge and Research (MDB EWKR) Project - Overview Fact Sheet #1 (December 2016)
MDFRC (2017) Murray-Darling Basin Environmental Water Knowledge and Research (MDB EWKR) Project - Vegetation Theme Work Summary Fact Sheet #6 (December 2016)
MDFRC (2017) Murray-Darling Basin Environmental Water Knowledge and Research (MDB EWKR) Project - Waterbird Theme Background and Work Program Fact Sheet #7 (December 2016)
MDFRC (2017) Murray-Darling Basin Environmental Water Knowledge and Research (MDB EWKR) Project - Fish Theme Project Update Fact Sheet #9 (February 2017)

Newsletters
Fisheries Research & Development Corporation FRDC (2017) FISH magazine. 'Fish hotels' help river residents to reconnect. Page 31. March 2017
ARRC (2017) eNewsletter - Spot the scientist! Veg surveys underway in the Murray-Darling Basin in challenging conditions. Posted 12 May 2017