

MEDIA RELEASE

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ATTENTION: Chiefs of Staff, News Directors



Endless summer at the AMC

The quest for the perfect wave has preoccupied Australian surfers for nearly a century. More recently it has engaged some of the best minds at the Australian Maritime College (AMC).

Through a partnership between the AMC, Webber Wave Pools and the Delft University of Technology in The Netherlands, researchers have been working on creating artificial waves suitable for surfing.

Experiments in a doughnut-shaped 50m pool could one day lead to people who live thousands of kilometres from the ocean to surf in comfort, indoors.

The wave-making efforts of Dr Jonathan Binns and his team are detailed in the new issue of *Research to Reality*, which was launched by the Deputy Vice-Chancellor (Research), Professor Paddy Nixon, in Burnie this week.

Still on the water but a very different kettle of fish is the work of David Maynard.

Mr Maynard and his fellow bycatch research team members have discovered a way to exploit a prawn's response to light to reduce the fishing industry's considerable bycatch and increase hauls.

Other research showcased in the new issue of *Research to Reality* includes:

- Epidemiologists at the Menzies Research Institute have found a direct link between childhood obesity and mental disorders in young adults.
- Tasmanian Institute of Agricultural Research researchers are looking to produce a new type of barley that can withstand the ravages of winter. Barley is Australia's second biggest cereal crop, after wheat.

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