

ARC Centre for Forest Value

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GENOMICS RESEARCH PUBLISHED IN PRESTIGIOUS JOURNAL

Centre Postdoctoral Research Fellow Peter Harrison recently published in the prestigious journal *Nature Reviews Genetics*. Research undertaken by Peter and Dr Dorothy Steane from the School of Natural Sciences played a key role in the paper, 'The potential of genomics for restoring ecosystems and biodiversity', led by Dr Martin Breed from the University of Adelaide. Using advances in genomic technologies, the research is helping to identify sources of seed that will improve the odds of restoring natural ecosystems that have been damaged through human actions. You can view the media release [here](#).

FOREST EDGES REDUCE TIMBER PRODUCTIVITY

Work by Centre Postdoctoral Fellow, Tom Baker, and Centre Manager, Mark Neyland, and colleagues examined the impact of retained forest edges on the productivity of the adjacent regeneration. The paper, 'Do forest edges reduce timber productivity – Implications for retention forestry techniques' found there to be a modest depression in the height of the regeneration immediately adjacent to retained forest. You can view the paper [here](#).*

IMPACT OF BEHAVIOUR AND SCHEDULING ON PORTS TRUCK CONGESTION

Centre PhD student Mihai Neagoe, Postdoctoral Researcher Mohammad Sadegh Taskhiri, Theme leader Paul Turner and colleagues examined the impact of truck driver behaviour and scheduling on the effectiveness of a terminal appointment system. The paper 'Understanding the Impact of User Behaviors and Scheduling Parameters on the Effectiveness of a Terminal Appointment System Using Discrete Event Simulation' found that an appointment system impacted truck turnaround times and involving truck drivers in the design of the system increased the probability of positive system use. The abstract for the paper can be found [here](#).*

VIABLE ALTERNATIVES TO CLEARFELLING

Mark Neyland and colleagues reviewed the application of variable retention silviculture in wet eucalypt forests in Tasmania. The paper, 'Variable retention in Tasmania, Australia: trends over 16 years of monitoring and adaptive management' finds that variable retention provides clear biodiversity benefits and satisfactory silvicultural outcomes. You can view the paper [here](#).*

THE CENTRE SUPPORTS SCIENCE WEEK

It's been a busy few months for Peter Harrison who, along with Centre Manager Mark Neyland, helped organise a biodiversity planting day for keen students from Hobart's Friends School as part of Science Week. The high school students helped establish biodiversity plantings on a farm at Richmond at the forefront of regenerative agriculture. The planting day is a result of a partnership between Greening Australia and the Centre. You can view the media release [here](#). A video of the event is also available to view [here](#).

CENTRE RECOGNISED AT AWARDS EVENING

The Centre was recently recognised at the inaugural Tasmanian Timber awards held in Launceston. The Awards were hosted by the Tasmanian Forests and Forest Products Network. The Centre was highly commended in the Innovation category. Deputy Director Julianne O'Reilly-Wapstra said 'The inaugural awards evening was a fantastic event and it was great to collectively celebrate and recognise the efforts of a vibrant sector'.

RECENT BOARD APPOINTMENT

Congratulations to Deputy Director Julianne O'Reilly-Wapstra on her recent election to the Board of the [Tasmanian Forests and Forest Products Network](#). Julianne is looking forward to contributing as a Board member assisting in delivering the objectives of the Network to facilitate a strong and sustainable forest industries sector in Tasmania.

* Please contact forest.value@utas.edu.au for further information or access to full articles.

COMING UP

This month will feature our annual event showcasing the work of the Centre for Forest Value. The CFV Showcase Evening will be held on Wednesday 11 September at the University Club, and will include presentations about the Centre's research projects.

The ARC Training Centre for Forest Value (CFV) produces industry-ready graduates and postdoctoral fellows with broad perspectives of the forest industry.

The CFV is funded by the Australian Research Council, industry partners, and the University of Tasmania.