

APPITA TECHNICAL MEETING

DATE: Thursday 22nd May 2025

VENUE: Copthorne Hotel, Fenton Street, Rotorua

PROGRAMME

6:00pm Registration and Cash Bar, House Bar

6:30pm Dinner, Restaurant

Technical Programme – Redwood 2

7:30 **"Project Phoenix (part 2): Pan Pac's pulpmill restart following the events of Cyclone Gabrielle"**

Danny Eagleton, Pulp Technical Manager, Pan Pac Forest Products

On 14 February 2023, Pan Pac's Whirinaki mill site was inundated by 2 metres of water and silt when the banks of the Esk River were breached during heavy rainfall brought by Cyclone Gabrielle. At August's meeting last year, Danny Eagleton gave a non-technical talk outlining the impact on Pan Pac's assets and operation, and the subsequent recovery dubbed "Project Phoenix". In this follow-up talk, he will describe in more technical detail some of the specific issues faced by the pulpmill during the post-recovery restart.

8:00 **"Recent moulded fibre development at Scion"**

Kelly Wade & Emma Gobes, Scientists, Scion

Moulded fibre is experiencing a resurgence of interest given the need to find more sustainable alternatives to single use plastics for applications such as food and electronics packaging. It also offers potential to incorporate and thus upgrade the value of small-scale alternative fibre streams. Given this interest, Scion has recently commissioned a pilot-scale moulded fibre thermoformer, capable of making small production runs from as little as 0.5 kg of dry pulp as well as running semi-automatically to produce runs of several hundred items. In this presentation, Kelly Wade and Emma Gobes will outline investigations in this area, including moulding different pulp types, the effects of thermoforming on fibre recyclability, and potential of mould design and forming conditions to influence product quality.

8:30pm **"The EU Bio Refinery Review 2021 and what New Zealand could learn from it"**

Peter Minten, Appita Magazine New Zealand Features Editor

This presentation will summarize and emphasize the article Peter Minten wrote for the latest edition of Appita Magazine. His drive to write the article and do this presentation was to find out 'what is next' for the New Zealand Pulp & Paper Industry after a year with a number of mill closures and mill capability reductions. The outcome of his investigation into the EU Bio Refinery situation provided some surprises and opportunities for New Zealand to learn from.

ORGANISER:

Alec Foster, Scion - alec.foster@scion.com

COST: Members: \$55 Non-members: \$65 Retired Members: \$30

Payment can be direct credited to: Appita NZ Section, ANZ, Rotorua 06 0413 0178800 00 or paid on the night by cash. If paying via credit card, please inform when registering.

Pre-arranged invoicing also accepted.

(NB: All Payments via NZ credits cards incur a surcharge of 3%)

Please register **by Monday 19th May** at the latest by contacting

Shiraz Khashim, Appita at ShirazK@appita.com

(People who register for technical meetings, but fail to attend on the night will be charged. Please advise Shiraz Khashim as early as possible if you can no longer attend. The hotel now charges for the final number given)