



ENGINEERS
AUSTRALIA
Queensland Division
Transport Panel

Presents

Final Year Transport Student Thesis Presentations.

Date: Thursday 21 August

Time: 5:30pm for a 6:00pm start

Venue: Hawken Auditorium

Level 1, Engineering House

447 Upper Edward Street

Spring Hill, Brisbane

Transport students from Griffith University, Queensland University of Technology and University of Queensland will present their final year projects.

About the Speakers

Griffith University

Evan Smith is studying a Bachelor of Engineering (Environmental Engineering) at Griffith University. He completed his industrial Affiliates Program (IAP) final year project with his employer Queensland Rail – Regional Freight. Evan's project New Business Opportunities for QR National Freight; Energy Efficiency Opportunity Legislation involved reviewing and assessing the benefits of the EEO program and exploring energy saving opportunities for QR which would in turn reduce operational costs and increase production efficiency.

Queensland University of Technology (QUT)

Stephen Pearson is a fourth year Civil Engineering student at QUT. He is a Vice Chancellor's scholar, with work experience in traffic and structural engineering. His thesis topic investigates the theory behind and practical application of road and intersection assessment criteria. This is a project of interest to the RACQ.

University of Queensland (UQ)

Robert Kerr is a fourth year mechanical engineering student at the University of Queensland. He conducted an industry thesis project for the transport modeling company Veitch Lister Consulting this year. The thesis project was the evaluation of a macro-dynamic traffic modeling process, developed by Dutch company OmniTRANS, called OtMadam. Macro-dynamic traffic modeling aims to service similar applications as micro-simulation but can be applied to entire cities and countries.

**PLEASE CONTACT LAUREN MOON AT ENGINEERS AUSTRALIA QLD DIVISION
ON (07) 3832 3749 OR LMOON@ENGINEERSAUSTRALIA.ORG.AU
TO REGISTER**