



PRESS RELEASE

2016 Mobility Engineering Excellence Awards Finalists Announced

The Society of Automotive Engineers – Australasia (SAE-A) congratulates all the successful finalists for the Society's 2016 Mobility Engineering Excellence Awards, held at the Arts Centre Melbourne on Thursday the 17th of November 2016.

Proudly sponsored by Suncorp Group, GM Holden and RACV, the industry's night of nights is specifically designed to reward and encourage excellence in engineering, innovation and design in the Australian mobility sectors, in both professional and student categories.

This year's finalists for the Mobility Engineering Excellence Awards are of incredibly high calibre and are industry leaders; companies and individuals who are experts in their respective fields within the mobility engineering sector.

15 projects have been accepted as finalists by the SAE-A's Excellence Awards Judging Panel, for their novelty, innovation, sustainable thinking, in-depth research and quality of presentation. A total of 11 companies and organisations are represented by these projects.

Each of the Professional Award finalist projects will be competing for a Gold Award for Engineering Excellence in four categories: Automotive, Rail, Caravan & Camper, Manufacturing/Non-OE. The Student Award projects will be competing for a Gold Award for Engineering Excellence in the Postgraduate and Undergraduate categories.

Only one Professional Award finalist will receive the 2016 Platinum Award, for overall mobility engineering excellence above all others.

The 2016 excellence awards finalists are:
(Listed alphabetically according to project title)

Professional Award

- CAP-XX** - Advanced Supercapacitors Make High Performance Modules
- Ford Motor Company** - Development of an Injection Moulded Automotive Sports Hoop
- Ford Motor Company** - Ford Escort Device Dock
- GM Holden** - GM Holden VF II Front Fascia Aero Duct
- GM Holden & Excellerate Australia** - Ingress/Egress Ergonomic Assessment Tool for Automotive Design
- SC Innovation** - Light-Duty Truck Weight Reduction Study with Crash Model, Feasibility and Cost Analysis
- MicroHeat** - MicroHeat Fluid Heater Technology
- Bombardier** - QNGR Automated Coupler Cover
- Bombardier** - QNGR Vehicle Passenger Seats
- GM Holden** - Switchable Dual Rate Suspension System
- GM Holden** - Vehicle Rear Fascia with Integral Energy Absorber
- Winsig** - Winsig Generation 3 Antenna



Society of Automotive Engineers – Australasia

ABN: 95 004 248 604

Unit 30, 3 Westside Ave,
Port Melbourne, VIC, 3207

Phone: (03) 9676 9568

Email: info@sae-a.com.au

Student Award

University of Tasmania - Pengcheng Ji, Sheran Nanayakkara, Jason Lavroff, Peter Doe & Timothy Gale - Design and Simulation Analysis of a Formula SAE Electric Vehicle Propulsion System

University of New South Wales - Terence Chong & Mark Whitty - Investigation of a Racing Simulator and the Generation of Virtual Formula SAE Environments to Improve Driver Performance

RMIT University - Zhengqing Liu, Mohammad Fard & John Laurence Davy - Prediction of the Acoustic Properties of Vehicle Interior Trims

To find out more about this pinnacle event, contact the SAE-A National Office. Media passes are still available.

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Image captions:

[2015-MobilityEngineeringExcellenceAwards-Ford-PlatinumAward.jpg](#)

Ford Motor Company were the Platinum Award winners for 2015, with their innovative project on 'Predicting Crosswind Characteristics of Road Vehicles'. The global OEM is a finalist with two projects for this year's Mobility Engineering Excellence Awards.

[2015-MobilityEngineeringExcellenceAwards-Bombardier.jpg](#)

2015 Gold Award winners in the Rail and Young Engineer category, Bombardier Transportation are finalists again for the 2016 Mobility Engineering Excellence Awards.

For Further Information:

SAE-A National Office

Phone: (03) 9676 9568

Unit 30/3 Westside Avenue

Port Melbourne, VIC, 3207

Dale Gilson

CEO – SAE-A

Email: executive@sae-a.com.au

Gavin Kroon

Editor – SAE-A

Email: editor@sae-a.com.au