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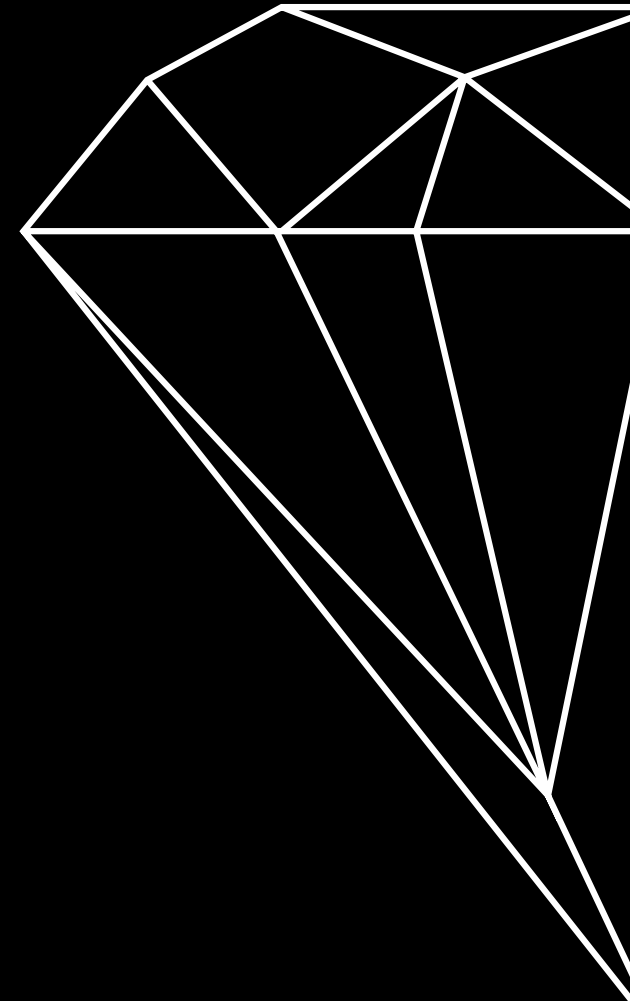
**AWARDS
PROSPECTUS**

**NATIONAL TRANSPORT
RESEARCH AWARDS
VIRTUAL AWARDS**

19.11.2020

ARRB.COM.AU

NOMINATIONS OPEN FOR THE 2020 NATIONAL TRANSPORT RESEARCH AWARDS



In 2019 the Australian Road Research Board's (ARRB) Gala Awards Night recognised and celebrated research excellence across the transport sector.

At this year's National Transport Research Awards, we continue the recognition of talent and are now calling for nominations for the 2020 awards. Showcase the stars of our roads and transport industry by nominating them today!

THE AWARDS

- Local Government Innovation Award
- Road Industry Partnership Award
- Sustainability Transport Infrastructure Award
- Research Rising Star Award
- Lifetime Contribution Award

ASSESSMENT PANEL

Assessment of nominations will be conducted by a panel convened by ARRB's Chief Research Officer. ARRB is pleased to announce that the members of the panel are:

Ms Julia Page, MD and CEO of veski (Victorian Endowment for Science, Knowledge and Innovation)

Dr Mary Lydon, immediate past Director of the Centre for Automotive Safety Research (CASR)

Dr Gary Dolman, Head of Bureau, Bureau of Infrastructure, Transport and Regional Economics (BITRE), Department of Infrastructure, Transport, Cities and Regional Development.

NOMINATIONS

Using the section criteria please submit your nomination via the website:

arrb.com.au/gala2020 dinner-awards

Nominations are to be submitted by 21st September

Winning a National Transport Research Award reflects talent across the transport industry and leadership in shaping our transport future.

LOCAL GOVERNMENT INNOVATION AWARD

ELIGIBILITY

Local Government is critical to driving innovation in our transport systems. Councils often exercise the ability to make a real difference to their residents by trialling innovations such as new ways of accommodating active travel, new ways of encouraging micro-mobility, promoting 'place' to complement 'movement', or simply trialling new materials in transport infrastructure.

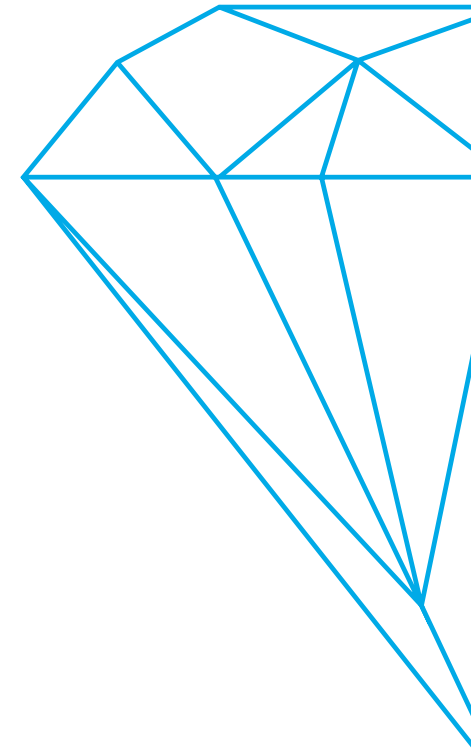
This award is made to an Australian or New Zealand Local Government Council (or group of Councils) and their employees who have implemented an innovative practice or design that relates to transportation and in so doing provided benefits to ratepayers and other stakeholders.

SELECTION CRITERIA

Nominations for this category should include the following as they form the basis for assessing the award (all response length guidance is an upper limit):

- The problem that the Council and their teams have attempted to solve (200 words)
- The barriers - technical, physical, institutional etc. - that had to be overcome during implementation (300 words)
- Benefits (financial, environmental, societal) already delivered and estimates of yet unrealised benefit, including assumptions made in estimating those (300 words)
- Plans for maximising benefit to community from the innovation (300 words)

Letters of endorsement from ratepayers and stakeholders benefiting from the innovation will be of benefit to nominated organisations in the assessment process.



RESEARCH-INDUSTRY PARTNERSHIP AWARD

ELIGIBILITY

Partnerships between research entities and industry are strongly promoted by government, private sector and academia as a means of driving innovation in a range of fields.

This prize is awarded to partnerships comprising at least one Australian or New Zealand research entity and at least one Industry Partner whose research, development and implementation support activities have made a significant improvement to operational quality and/or cost of transportation operations or transport infrastructure and in so doing achieved considerable impact for the community.

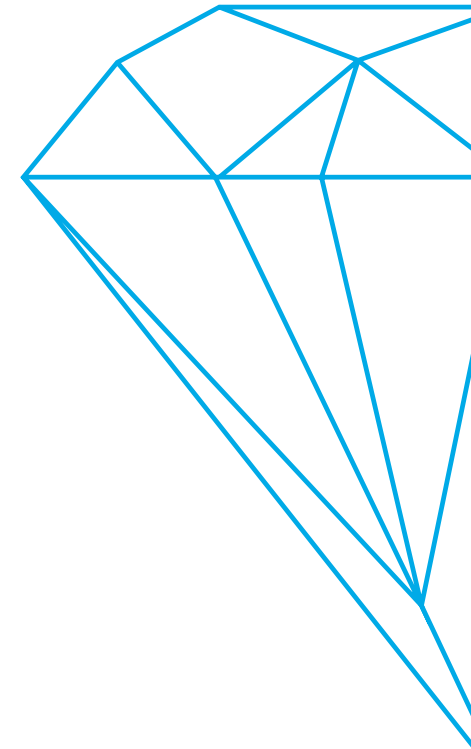
The impact for this award may include social, economic, political, technological, legal or environmental factors.

SELECTION CRITERIA

Nominations for this category should include the following as they form the basis for assessing the award (all response length guidance is an upper limit):

- The problem that is being addressed (200 words).
- The rationale for the design of the partnership, outlining complementary skills and factors (300 words)
- Description and quantification of the impact this research has had (300 words)
- Description of further opportunities for benefit which the work still offers (200 words)
- Letter of endorsement at least one agency, local government or department that has benefited from the research.

Greater weighting will be applied to research implemented in multiple states and/or territories or applied Australia-wide, and for which letters of endorsement from end-users are provided.



SUSTAINABLE TRANSPORT INFRASTRUCTURE AWARD

ELIGIBILITY

Transport operations - whether micro-mobility, public transport or freight of any size - require infrastructure. This may be inter-modal infrastructure for passengers or freight, bicycle stations/precincts, foot or cycle paths, rail or road links or a precinct encompassing several of these or other transportation elements.

This award is made to any organisation or group of organisations that has implemented innovative, science-based practice to improve the sustainability of elements of Australia's and/or New Zealand's transportation infrastructure. These organisations can be from any sector - public, private or academic.

For the purposes of this award, sustainability can be interpreted in its broadest sense; environmental, economic, social (including safety and security) or any combination there of.

SELECTION CRITERIA

Nominations for this category should include the following as they form the basis for assessing the award:

- Description of the problem being solved, the solution itself and the basis for choosing that solution (400 words)
- Description of new or unique elements of the infrastructure and/or its operations (200 words)
- Description & quantification of the impact made through implementation, including efforts to share with other practitioners (300 words)
- Description of further opportunities for benefit which the work still offers (200 words)
- Letter of endorsement from head or senior executive in the nominee's organisation/ nominated organisation

Greater weighting will be applied to concepts and technologies which have been shared with other organisations to promote wider take up.



RESEARCH RISING STAR AWARD

ELIGIBILITY

Training of researchers is essential to ensure sustainability of our problem-solving capabilities. Because transportation has so many touch points with society, we need to be training experts in a broad range of disciplines - including but not limited to engineering, science, design, business, economics and the humanities.

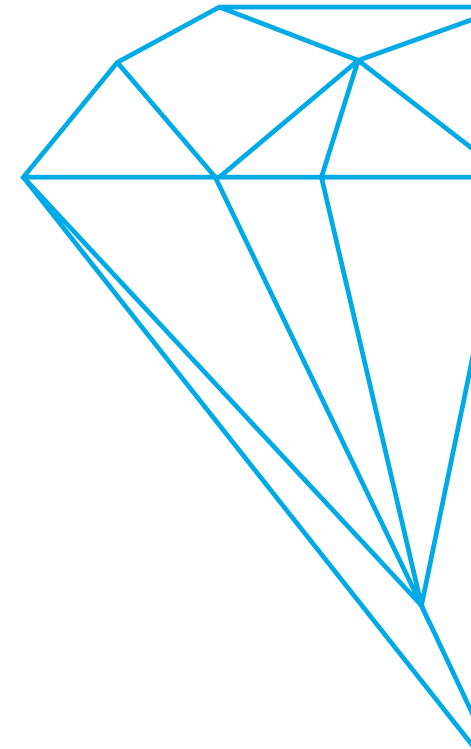
This award is made to an Australia or New Zealand-based researcher under 35 years of age, who has made significant progress in tackling a transportation-related problem in the previous 12 months as part of their research activities. Nominees must be able to identify - when they are part of a research team - their specific contribution in the progress made.

Nominees must be under 35 years of age on 31 December 2020. Nominees can self-nominate.

SELECTION CRITERIA

Nominations for this category should include the following as they form the basis for assessing the award (all response length guidance is an upper limit):

- Description of the problem, and the approach being made to close it (300 words)
- Explanation of the significance of the work for custodians of transportation systems, the travelling public and freight operators (300 words)
- In the case of the nominee being part of a research team, the nominee's contribution to the progress made (200 words)
- An outline of their plans for implementing changes to practice once research is complete (300 words)
- Record of nominee's peer-reviewed publications related to the research, and other efforts to transfer knowledge; conference papers, seminars and workshops held.



LIFETIME CONTRIBUTION AWARD

ELIGIBILITY

This award is presented in recognition of an individual's outstanding leadership and contribution to the Australian and New Zealand land transportation sector over 25 years or more, based on an enduring track record of research, development and implementation activities.

This award recognises an individual who has:

- An established history of rigorous first principles and applied research
- A track record of creating implementable outcomes from their research
- Undertaken extensive knowledge transfer, training and education activities related to their work
- A track record of developing and mentoring younger professionals in their field

- In doing all of the above;
 - » Made a lasting and distinguished contribution to industry practice
 - » Exhibited leadership and provided inspiration to others in the industry
 - » Been a strong ambassador for Australasia in international circles

As such, they are stand-out inspirational figures for current and next generation research and development professionals.

Selection of the nominee is made based on the candidate's significant, fundamental contributions to the road and transport sector through research, leadership and mentorship; the lasting impact of these contributions to the sector; and the demonstration of a lifetime commitment to this industry. Letters of endorsement of the nomination from senior figures in the private, public and academic sectors would add significant weight in the evaluation process.



LIFETIME CONTRIBUTION AWARD

SELECTION CRITERIA

Nominations will be accepted from peers of nominees. The nominations should be 3,000 words or less and address:

- General description of the nominee's research, its originality, benefit and advancement of boundaries
- Description/quantification of the impact and advantages of their research
- Evidence of the sustained excellence and reputation of the researcher, including geographic scope
- Evidence of commitment to
 - » Made a lasting and distinguished contribution to industry practice
 - » Exhibited leadership and provided inspiration to others in the industry
 - » Been a strong ambassador for Australasia in international circles
- Publication record (the listing of these is excluded from the word limit)





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