2020 Annual Report

Australasian College of Road Safety



Australasian College of Road Safety Annual Report 2020

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About Us

Australasian College of Road Safety (ACRS) is the Asia Pacific peak membership association for road safety professionals, advocates, and members of the public who are focused on saving lives and serious injuries on our roads.

As the peak regional body for road safety professionals, advocates, and members of the public who are focused on saving lives and serious injuries on our roads, ACRS strongly supports the aims of the United Nations Decade of Action for Road Safety 2011-2020, the Brasilia Declaration on Road Safety, Australia's National Road Safety Strategy 2010-2020, and the New Zealand Road Safety Strategy 2010-2020. The College as a whole, together with each stakeholder under our broad membership umbrella, is working hard to meet the goals of the UN Decade of action, the NRSS and the NZRSS.

Objectives of the College

(Objectives were updated and approved by the Executive Committee during 2020)

The objectives of the organisation are:

- To provide a common meeting place and collaborative college available to all participants and stakeholders in road safety.
- To share road safety knowledge and promote further research and evaluation to deepen the road safety knowledge base.
- To promote and support professional development and networking in pursuit of its overall objective.
- To promote a collegial and collaborative climate amongst all those with responsibilities for and working in road safety.
- To actively foster greater communication, cooperation and support amongst all groups and individuals working in road safety.
- To support Members in improving relative safety outcomes for vulnerable demographic and user groups within the community.
- To promote post-crash policies and practices which support its other objectives.
- To promote road safety as a critical organisational objective within government,
- business and the community.
- To promote and advocate policies and practices that support a harm elimination agenda within society.

Patron of the Australasian College of Road Safety



His Excellency General the Honourable David John Hurley AC DSC (Retd),

The Governor-General of the Commonwealth of Australia

David Hurley was sworn in as the Governor-General of Australia in July 2019. His Excellency was very happy to accept the role of Patron of the Australasian College of Road Safety, taking over from the previous Governor-General, Sir Peter Cosgrove.

David Hurley is a graduate of the Royal Military College Duntroon. He had a distinguished 42-year military career which included operations in Somalia and East Timor, and which culminated in the role of Chief of the Defence Force. David Hurley also served as the 38th Governor of NSW, from October 2014 to May 2019.

Governance

ACRS Executive Committee

| President | Mr Martin Small |
|--|-------------------------|
| Co-Vice President & ACT Representative | Mr Eric Chalmers |
| Co-Vice President | Ms Dreena Lawrence-Gray |
| Treasurer & QLD Representative | Dr Mark King |
| Secretary | Prof Ann Williamson |
| NSW Representative | Mr Duncan McRae |
| VIC Representative | Mr Jeff Potter |
| SA Representative | Dr Jamie Mackenzie |
| WA Representative | Dr Paul Roberts |
| NZ Co- Representative | Dr Rebecca McLean |
| NZ Co- Representative | Mr Paul Durdin |
| Committee Members | Dr Julie Hatfield |
| | Prof Narelle Haworth |
| | Prof Raphael Grzebieta |
| | Ms Melissa Weller |
| | Ms Liz Waller |

National Office Staff

| Chief Executive Officer (to Oct 2020) | Ms Claire Howe |
|---|--------------------|
| Interim Chief Executive Officer (from Nov 2020) | Mr Nicholas Clarke |
| Operations Manager | Ms Anna Lang |
| Senior Communications Manager | Ms Cara Smith |
| Administrative Officer | Ms Molly Stanley |
| Finance Manager | Mr Patrick Watts |

President's Report

This last year was unlike any other. COVID19 placed extraordinary strain on people, families, communities and institutions. At our 2020 AGM I spoke about the need for us to cherish our members, without whom we wouldn't exist as such a significant force for the elimination of road trauma. One aspect of the College's response to the pandemic was to use the Weekly Alert for members to speak and share more directly with others. This was initiated by Claire Howe who provided surety about continued support for members, and continued providing regular scanning through the year. I followed with comment on the pressures in my own world, which were significant, but also protected from the major problems that many others had suffered.



We got reports from all over. The Managing Editor of our journal Chika Sakashita reported on the emerging failures of the health response in the United States of America, Lori Mooren and Ray Shuey reported on their urgent evacuation from Iran while working with the World Health Organisation, and Rob McInerney on the impact of the pandemic on iRAP's work. Dreena Lawrence-Gray talked about the impact of organising school crossing services in Victoria when 70% of the supervisors were over 70 years of age. Melissa Weller gave an early insight into the perils of remote working, reporting that TruckSafe was maintaining on-site auditing. As some of our earliest Fellows, Brian Connnor and Harry Camkin reflected on what this emergency may mean for society and for road safety. Soames Job contributed a global perspective on what the pandemic means for road safety in low- and middle-income countries, Mark Stevenson on the need to take advantage of the pandemic to reimagine mobility. Iain Cameron in Western Australia and Paul Durdin in New Zealand provided perspectives from the eastern and western most sides of our current membership.

The College supported others' reimagining of mobility. For example, we signed up with public health academics and institutions (including the George Institute, the Royal Australasian College of Surgeons, and the Australasian Injury Prevention Network) to formally propose to the New South Wales Chief Medical Officer to temporarily change the default urban speed limit to 30km/hour speed limit in all NSW cities and towns. The rational at this time was clear – the pandemic was coming and every effort should be made to free up beds for COVID-19 response by reducing motor-vehicle related injuries presenting to NSW emergency departments. It didn't happen, but the claim was there, and was reinforced in our subsequent submission to Australia's National Road Safety Strategy.

Amongst the blizzard of online activity, the College chapters made use of our new communications systems with lively debates and presentations on a wide range of topics. I was pleased to moderate a webinar involving leaders of our major university research institutes - CARRS-Q, MUARC, CASR, TARS and the newly minted Western Australian Centre for Road Safety Research – in September 2020 on "The Post-Covid Future of Road Safety Research". I also took up the invitation in another webinar to detail and explain some of rationale behind the College's commitment to the publication infrastructure safety ratings.

We continue to live with the fallout of the pandemic. We must not shy from promoting a progressive safety agenda:

- Road traffic injury is a leading cause of death and disability here and around the world
- There are many simple and practical solutions to this public health issue
- Investment in road traffic injury prevention will improve national economies.

It was intensely frustrating that the COVID crisis has engendered such negatively geared investments, whereas road traffic safety has been offering forward positively geared investments for years. However, it was pleasing that part of the pandemic response included a \$2.5 Billion investment by the Australian Government on road safety. We see this as an indication of the annual investment required over the course of this strategy, not just in infrastructure safety focused projects, but in non-infrastructure safety projects that build the systems and required capacity to achieve our common goals of eliminating serious road trauma.

We focused our input on Australia's national strategy on a small number of major policy issues, equally able to be applied in New Zealand, and almost universally important across all countries.

- Ministers' 2050 vision for the elimination of fatalities on the road extended to serious injuries
- 2030 targets to reduce fatal and serious injuries by 50% (both raw numbers and as a population rate), backed by related performance and delivery targets
- Publication in easily consumable form for the public of infrastructure safety star ratings for all road users
- Safety investment plans and budgets to achieve targeted improvements in safety star ratings
- National Regulatory Impact Statement for lowering the speed limits for urban roads and for rural roads
- Keep pace with European vehicle safety regulation that encourages evidence-based driver assistive technologies, especially intelligent speed assist and autonomous emergency braking.

We shall continue to make the case for these initiatives, but we shall also need to pause and reflect once the new strategy has been published, following on from New Zealand's "Road to Zero" strategy. We need to consider our own role in the implementation of these strategies, and what we must now do to effect change over this decade and beyond.

One thing we must do is begin to lead a new discussion about what this safe system approach is all about. We know it is not about implementing siloed intervention sets, but how do we deliver a systemic management and leadership approach in Australia and New Zealand? We know it is not just about accommodating human error, but how do incorporate a more user centric design that prevents error in the first place?

Some key safety ideas are filtering through the system designers we work with, and one only needs to look to environmental public policy issues to be thankful that we have bi-partisan agreement to the elimination of serious road trauma. But as a profession we need to put in the time and effort to think through the next phase of our work. How will a safe road traffic system need to look and feel, and how are we actually going to achieve our common goal of eliminating serious road trauma by 2050?

More immediately, our annual conference was one of the primary COVID impacts on the College. We had to postpone the conference, then make decisions about when we would postpone to. We had to re-organise the conference, then make decisions about what we would reorganise to. Throughout it all we relied on best advice and efforts from our staff, our conference organiser, and the continued commitment from our Organising Committee based in Melbourne. I would like to express the deep gratitude of the College for our sponsors and supporters staying the course with us as we gear up for a conference like never before.

ARSC2021 28-30 September in Melbourne will be a hybrid event to accommodate delegates face-to-face in Melbourne and virtually, from anywhere in the world. Going hybrid will allow people who, for a variety of reasons, will not be able to join the face-to-face conference in Melbourne to participate. Making ARSC2021 more accessible helps the conference achieve its underlying mission to facilitate the transfer of knowledge across all sectors, upgrading skills and building road safety capacity and to increase diversity and inclusion across all sectors and communities.

We are working closely with the Melbourne Convention Exhibition Centre to ensure that measures are in place to keep ARSC2021 face-to-face delegates safe. We strongly recommend registering as a face-to-face delegate which will give you access all sessions on-demand as well, but there will be flexibility to change registration from face-to-face to virtual, or vice versa.

The virtual component is critical for another major project over the last year which has been to establish an International Outreach Chapter. The pandemic means that new members are not able to travel to Melbourne

for the conference. But it has also spurred us to provide a platform which allows many more members to take part in our flagship event into the future. The support from the Australian Government for the International Outreach Chapter is greatly appreciated, and reflects a growing and respectful relationship. At the end of the year, Executive Committee members Julie Hatfield and Ann Williamson provided facilitation for Ministerial roundtables on vulnerable road user and heavy vehicle safety.

I also spoke last year about the importance of renewal – renewal of our organisation, and of our policy and advocacy work. In 2019, Lauchlan McIntosh stepped down from his extraordinary 10 years as President, and I was elected for a three year term. Claire Howe has also moved on as our first Chief Executive after successfully developing our Canberra office and our annual conference. prepare this report, I am pleased to welcome our new Chief Executive to her first Annual General Meeting of the College - Dr Ingrid Johnston. Our renewal needs to continue and Ingrid arrives at an exciting time. We have a clear vision as an organisation, defined purpose and objectives, and a business plan to deliver.

I would like to thank all College staff, all Chapter committees, all Executive Committee members for your work over this last extraordinary and difficult year. Many Australasians also thank you. Our work is getting more difficult, but the need remains, and we must take the opportunities available to develop our profession and support a safe and health community.

Martin Small
President
Australasian College of Road Safety

CEO Report

The last 12 months have been a period of change for the College, especially navigating the changes that have resulted from Covid. It has been a delight to return to the road safety field as your interim CEO. I have already renewed my links to so many of you with whom I worked during my decade at ANCAP. Most of the work of the College during 2020 happened before my appointment, but I have endeavoured to continue this work as we all look for more positive road safety outcomes.

The College felt the impact of the departure of Ms Claire Howe, the former CEO, in October 2020. Claire's dedication, tireless efforts and leadership have played a significant role in the growth and success of the College for more than a decade.



The Canberra-based office continues to work closely with a broad spectrum of road safety stakeholders, from our Patron His Excellency the Governor-General of Australia, to politicians and government leadership at all levels, our corporate and personal members, College and conference supporters & sponsors, and a wide variety of key contractors, suppliers and stakeholders.

Australasian Road Safety Conference (ARSC)

Due to Covid ARSC2020 was postponed, this has a major impact on the 2020 College budget with the Conference the largest income stream. However, we are hopeful this will be a short-term impact as arrangements are underway to hold the conference in 2021. The hybrid format will allow in-person participation in Melbourne, while also allowing delegates to attend online. The flexible format will allow access to road safety professionals who have previously not been able to attend in person.

We extend our thanks to the ARSC2021 Organising Committee co-Chaired by Mr Chris Brennan (Manager Road Safety Planning, Victorian Department of Transport) and Dr Jeff Potter (Principal Safety Policy Advisor, National Transport Commission). We have a fantastic team in place with our Scientific, Sponsorship, Social and International sub-Committees. We look forward to you joining us at ARSC2021 in September 2021.

International Outreach

The International Outreach Chapter (IOC) was developed as part of our outreach efforts to Lowand Middle-Income Countries (LMIC's) with the goal of supporting road safety in Asia through the integration of global best practices to eliminate

road trauma. With the World Health Organization estimating that 93% of all traffic accident fatalities occur in LMICs, the urgency of this work is clear. The establishment of the IOC has been made possible through a \$400,000 grant from the Federal Road Safety Awareness and Enablers Fund.

Since 2016, the Australian Government has provided funding for scholarships to attend the ARSC for LMIC delegates from the Asia-Pacific and African regions at our conferences. The 22 delegates have come from 11 LMIC countries – Cambodia, Malaysia, Indonesia, Vietnam, Philippines, Laos, India, Nepal, Iran, Pakistan and Bangladesh.

In 2020, ACRS received a 4-year commitment from the Australian Government through the Federal Road Safety Awareness and Enablers Fund; this support includes a Gold Sponsorship and funding to support multiple LMIC Scholarships.

In February 2020 several College representatives attended the 3rd High Level Ministerial Road Safety Conference in Stockholm, Sweden. During this event the ARSC2019 Declaration was presented to the World Health Organisation, as a symbol of our collective support for global goals and leadership.

Ministerial Roundtables

During 2020 ACRS facilitated two Ministerial Roundtable discussions focused on Vulnerable Road Users and Heavy Vehicles. These were Chaired by Hon. Scott Buchholz MP, Assistant Minister for Road Safety and Freight Transport and included key stakeholders within the industry. The College will host a further roundtable discussion in early 2021.

ACRS Awards

We were fortunate to be able to host the 2020 ACRS Awards Ceremony, despite Covid restrictions and the postponement of the ARSC. The Awards were presented as part of the official launch of National Road Safety Week in November. The event featured Hon. Michael McCormack MP, Deputy Prime Minister and Minister for Infrastructure, Transport and Regional Development and Mr Peter Frazer, President of the Safer Australian Roads and Highways (SARAH) Group and Founder of National Road Safety Week.

The 2020 Fellowship was awarded to Ms Antonietta Cavallo in recognition of an exemplary contribution being made by an individual to road safety in Australasia. The 2020 3M-ACRS Diamond Road Safety Award winning project was "Low Cost Implanted Compact Roundabout" and was led by Mr Christopher Davis, Road Safety Officer at Mildura Rural City Council. The winner of the 2020 Young Leader's Oration Award was Dr Tana Tan and recognises inspiring work and the potential for future leadership in the field of road safety.

Journal of Road Safety

2020 marked a name change of ACRS' long time valued Journal (previously The Journal of Australasian College of Road Safety) to align with the growing international outreach and influence of the Journal as well as the ACRS. The change brings with it the additional enhancement of providing a broader frame of evidence and discussion for our ACRS members. In 2020 four journals were published including a Special Issue: Road Safety in Low- and Middle-Income Countries in August 2020.

During the past year we launched the Journal of Road Safety mentorship program to provide support for road safety professionals from LMIC countries to increase their publication opportunities.

In May 2020 we began distributing the Journal electronically through an e-Alert to all stakeholders, which has dramatically increased the exposure of these articles.

We would like to acknowledge the Centre for Road Safety NSW Transport, LB Australia and the New Zealand Transport Agency as sponsors of the Journal of Road Safety. We are very grateful for this ongoing support and appreciate the value this brings to our efforts to reduce road trauma.

Submissions

The College presented a number of formal submissions during 2020, in addition to several other submissions both individually and collaborative efforts where we joined forces with multiple other organisations.

- 2020-2021 ACRS Pre-Budget Submission 31 January 2020
 Proposal for resourcing national road safety to reduce the tragedy of increasing deaths and injuries on our roads.
- ACRS Submission to the Joint Select Committee on Road Safety 25 February 2020
 ACRS provided feedback to the Terms of Reference and endorsement of the Inquiry Report.
- Letter to Deputy Prime Minister Michael McCormack 28 May 2020
 ACRS contribution to the development of Australia's National Road Safety Strategy
- Presentation to the Joint Select Committee on Road Safety 17 August 2020
 Prof Ann Williamson and Mr Martin Small appeared before the Joint Select Committee to present on the ACRS Submission.
- **Letter to Ms Gabby O'Neill, Assistant Secretary, Head of the Office of Road Safety** 02 September 2020
 - ACRS contribution to the development of Australia's National Road Safety Strategy.

I stepped in as interim Chief Executive Office in November 2020 while the Executive Committee undertook the recruitment effort to secure a Chief Executive Officer. It has been an absolute delight working back in the road safety field and I have very much enjoyed working with so many dedicated people.

I would like to thank the ACRS President Martin Small, the Executive Committee, and the ACRS staff and volunteers who have made a significant contribution over the past year, and to all ACRS members, for your continued support of the College. It is because of your efforts that ACRS will continue to grow in this evolving environment.

Best wishes,

Nick Clarke Chief Executive Officer (Interim) Australasian College of Road Safety



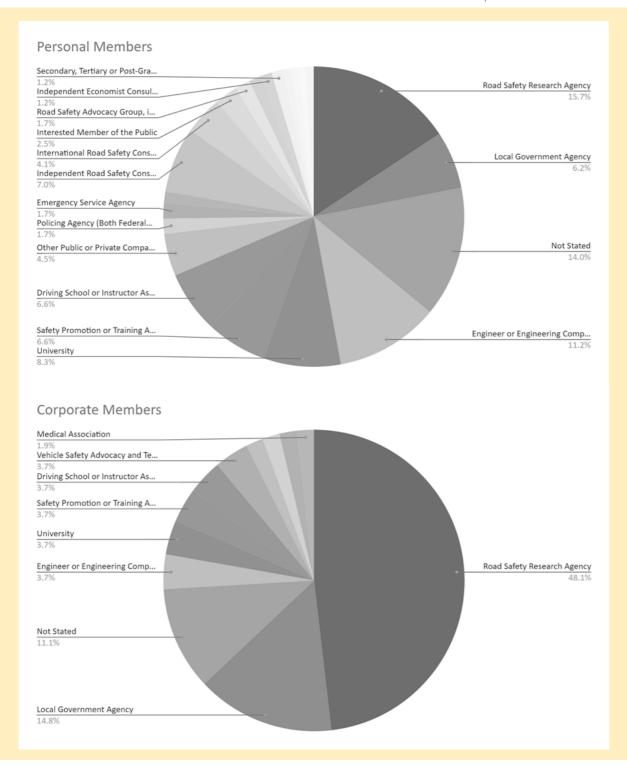
Membership Statistics

Individual Members (at 1 March)

| | 2021 | 2020 |
|------------------|------|------|
| Personal | 176 | 124 |
| Fellow | 9 | 7 |
| Associate Fellow | 9 | 11 |
| Retired | 17 | 16 |
| Student | 1 | 1 |
| Total | 212 | 159 |

Corporate Members (at 1 March)

| | 2021 | 2020 |
|---------------|------|------|
| Platinum | 2 | 1 |
| Gold | 1 | 1 |
| Silver | 10 | 10 |
| Bronze | 54 | 47 |
| Community | 12 | 7 |
| Organisations | | |
| Total | 79 | 66 |



Chapter Reports

ACT and Region Chapter

| Chairperson & National Delegate | Mr Eric Chalmers AM |
|---------------------------------|-------------------------|
| Deputy Chairperson | Ms Joanne Wilson-Ridley |
| Secretary | Mr Keith Wheatley |
| Treasurer | Mr Steven Lake |
| Committee Members | Mr Eddie Wheeler |
| | Ms Fran Stanford |

Chapter Update

- The ACT & Region Chapter held its Annual General Meeting on 11 June 2020 where Office Bearers were elected. The following members were elected to the Executive Committee. It was agreed that membership of the committee should be open to all members who wished to attend formal meetings of the Chapter.
- The ACT & Region Chapter agreed on a work program for the next year, recognising some flexibility may be required in view of the difficulties arising from the current pandemic situation:
 - Continue the Wildlife project;
 - Undertake discussions with National Office of Road Safety to assess if a closer relationship can be developed;
 - Conduct a Forum or Webinar with Council on the Aging (COTA) ACT on safe driving for older drivers;
 - Conduct a Forum with the ACT Road Safety Unit of the Justice and Community Safety Directorate in late 2020 or early 2021;
 - Participate in an information centre at the next Governor General's Community Open Day (date to be set depending on Covid requirements) as proposed by National Office.
- Activities in 2020 were very limited because of the Covid pandemic. No formal meetings of the Chapter
 were held apart from the AGM. A number of members of the Executive, active membership and working
 groups were involved in business operations impacted by Covid. This made it difficult to keep projects
 developing as quickly as would have been desired.
- The only financial activities in 2020 were income from the Chapter Account with Bendigo Bank and two Term Deposits with that Bank. Total interest was \$910. Interest rates fell to levels that minimised income. An outstanding account of \$1,932 from 2019 was paid during the year. No expenses were incurred.

Projects

Wildlife Collisions in ACT and surrounding areas

- The Chapter has continued to progress with other stakeholders its investigations into the extent and seriousness of crashes involving road users and wildlife primarily in the ACT and region but also making provision for extending enquiries into other jurisdictions.
- Working group meetings have been held this year, a project strategy developed, and specific tasks are being undertaken to progress the project.

Aims

- To save lives and serious injury in crashes involving ACT and regional NSW road users and regional wildlife and endangered species; to improve the effectiveness of coordination of data collection and sharing and interventions; and
- o To promote Joint initiatives between all key stakeholders, supported by integrated funding support from Government and the private and community sectors.

Longer Term

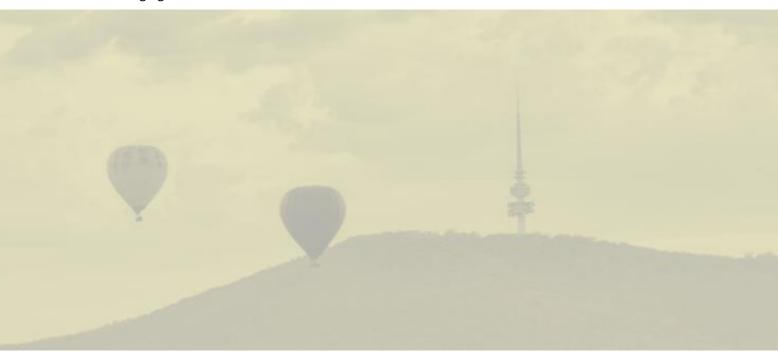
Establishing longer term data requirements can be quite complex as it may involve negotiating and complying with national health and data requirements; and similar national data requirements that exist in the transport and road safety sector.

Current Tasks

- A videoconference meeting of the Wildlife Working Party was held on 11 June 2020 with a wide range of interested organisations. The meeting agreed on a number of tasks to develop a project brief that can be used to bring some cohesion to current data available and identify important gaps, pathways, and improved education and community programs as a basis for obtaining financial support for the research from Governments and private organisations.
- The Chapter is in discussions with the University of Sydney to develop this brief on behalf of the working group.

Older Driver Project

- The Chapter and COTA have been actively considering alternatives for the delivery of road safety advice
 for older drivers in the ACT. Recent discussions have focussed on the possibility of updating the form and
 content of information currently provided to older drivers. This will involve seeking community advice
 on possible new proposals and on the launch of any new program.
- COTA has undertaken a review of programs provided by other States as well as examining material
 available overseas. An initial draft has been prepared by COTA and reviewed by the Chapter. Once these
 comments are considered, the Chapter will organise a workshop of all major stakeholders to assess the
 information included, the best way to provide the information to drivers and their families, and other
 services the ACT Government might be able to provide. Once the details and format are agreed, a final
 review will be held with the target groups and later released to the public. The Chapter will be involved
 in managing these activities.



NSW Chapter

| Chair | Mr Duncan McRae |
|----------------------------------|-------------------------------|
| Deputy Chair | Dr Prasannah Prabhahran |
| Treasurer | Mr Mick Timms |
| Seminar Coordinator | Dr Anna Chevalier |
| Stakeholder Liaison | Mr David McTiernan |
| Transport for NSW Representative | Ms Justina Diaconu |
| Committee Member & ACRS Fellow | Emeritus Professor Mike Regan |
| Committee Members | Dr Liz de Rome |
| | Mr Peter Frazer |
| | Dr Cassandra Gauld |

Chapter Update

- Throughout the year the NSW Chapter has continued to focus on collaboration, consultation, and communication. During the year we reached out to the Transport Regulators, the Australian Driver Trainers Associations and Members of the NSW Parliament, to further promote what we do at the ACRS and to support their road safety initiatives. Our impact was even acknowledged by the NSW Minister for Transport and Roads, Hon Andrew Constance MP. As always, these relationships, combined with existing connections across road safety, will support a united, strategic push to reduce road trauma.
- The NSW Chapter also made several submissions to policy and strategy reviews including, to the NSW
 Legislative Council's Standing Committee on Law and Justice regarding the 2020 Review of the
 Compulsory Third Party insurance scheme and 2020 Review of the Lifetime Care and Support scheme.
- The NSW Chapter provided a number of free seminars throughout the year, with support from Transport for NSW via their Community Grants funding.
- Ongoing Chapter activities include:
 - Ongoing presence on Institute of Public Works Engineering Australasia (IPWEA) NSW Road Safety Panel
 - Ongoing presence on Transport for NSW Towards Zero Community (Local Government)
 Partnerships Steering Committee
 - Bi-monthly meeting with Transport for NSW Centre for Road Safety and Mr Martin Small, ACRS
 President

Professional Development Activities

Strategies for Delivering Safer Fleets - 9 June 2020

Mr Tim Roberts, Executive Director, fleetstrategy

Mr Jerome Carslake, National Road Safety Partnership Program (NRSPP) Program Director, Monash University Accident Research Centre

Find the recorded webinar here.

Jerome and Tim provided insights into the development of a vehicle strategy beyond a checklist of vehicle essentials, including a safe systems approach to fleet safety, relevant policies, potential operational and cultural roadblocks. They explored where misconceptions and barriers may emerge when the system-based approach in an organisation breaks down and silos reign.

Find the recorded webinar here.

Driver Distraction and Camera-Detected Mobile Phone Use - 19 August 2020

Mr Bernard Carlon, Executive Director, Centre for Road Safety and Maritime Safety, Transport for NSW

Mr Alexander Jannink, Managing Director, Acusensus

This seminar provided insights into innovative work being undertaken to address driver distraction, and the impact the NSW introduced camera system detecting mobile phone use by drivers is having or expected to have on road trauma and driver behaviour.

Find the <u>recorded webinar</u> here.

Driver Inattention and Distraction – November 2020

Ms Nicole Downing, Director, Road and Rail Safety, Department of Transport and Main Roads, QLD Emeritus Prof Michael Regan, Research Centre for Integrated Transport Innovation, University of NSW Find the <u>recorded webinar</u> here.



Victorian Chapter

| Secretary / Treasurer Vice Chair Comms & Social Media Committee Members: Dr Sjaan Koppel Ms Stephanie Davy Mr Ashim Debnath Ms Helen Reddan Mr Kenn Beer Dr Tana Tan Dr Sharon Newman Ms Kelly Imberger Mr Craig Hoey Mr Shaun Lennard | Chair | Dr Jeff Potter |
|--|-----------------------|-----------------------|
| Committee Members: Dr Sjaan Koppel Ms Stephanie Davy Mr Ashim Debnath Ms Helen Reddan Mr Kenn Beer Dr Tana Tan Dr Sharon Newman Ms Kelly Imberger Mr Craig Hoey Mr Shaun Lennard | Secretary / Treasurer | Ms Wendy Taylor |
| Committee Members: Dr Sjaan Koppel Ms Stephanie Davy Mr Ashim Debnath Ms Helen Reddan Mr Kenn Beer Dr Tana Tan Dr Sharon Newman Ms Kelly Imberger Mr Craig Hoey Mr Shaun Lennard | Vice Chair | Ms Kathryn Collier |
| Ms Stephanie Davy Mr Ashim Debnath Ms Helen Reddan Mr Kenn Beer Dr Tana Tan Dr Sharon Newman Ms Kelly Imberger Mr Craig Hoey Mr Shaun Lennard | Comms & Social Media | Ms Elle Lazar |
| Mr Ashim Debnath Ms Helen Reddan Mr Kenn Beer Dr Tana Tan Dr Sharon Newman Ms Kelly Imberger Mr Craig Hoey Mr Shaun Lennard | Committee Members: | Dr Sjaan Koppel |
| Ms Helen Reddan Mr Kenn Beer Dr Tana Tan Dr Sharon Newman Ms Kelly Imberger Mr Craig Hoey Mr Shaun Lennard | | Ms Stephanie Davy |
| Mr Kenn Beer Dr Tana Tan Dr Sharon Newman Ms Kelly Imberger Mr Craig Hoey Mr Shaun Lennard | | Mr Ashim Debnath |
| Dr Tana Tan Dr Sharon Newman Ms Kelly Imberger Mr Craig Hoey Mr Shaun Lennard | | Ms Helen Reddan |
| Dr Sharon Newman Ms Kelly Imberger Mr Craig Hoey Mr Shaun Lennard | | Mr Kenn Beer |
| Ms Kelly Imberger Mr Craig Hoey Mr Shaun Lennard | | Dr Tana Tan |
| Mr Craig Hoey Mr Shaun Lennard | | Dr Sharon Newman |
| Mr Shaun Lennard | | Ms Kelly Imberger |
| | | Mr Craig Hoey |
| | | Mr Shaun Lennard |
| Ms Naomi Arndt-Cooper | | Ms Naomi Arndt-Cooper |
| Mrs Tia Gaffney | | Mrs Tia Gaffney |
| Dr Marilyn Johnson | | Dr Marilyn Johnson |
| Ms Chris Harrison | | Ms Chris Harrison |

Chapter Update

- The past year has been an eventful and unexpected one for all of us, and no less so for the Victorian Chapter.
- As the planned Melbourne 2020 Australasian Road Safety Conference evolved to become the Melbourne 2021 Australasian Road Safety Conference, the dedication of many members of the Chapter who have agreed to continue to serve on the Conference Organising Committee, Scientific sub Committee, Sponsorship sub Committee and Social sub Committee has been both welcome and essential to ensure the continuity of this significant event.
- Dr Potter would like to thank everyone who has given their time so freely, particularly the sub Committee Chairs, Dr Marilyn Johnson, Mr Shaun Lennard, Ms Kathryn Collier and Dr Mark King, as well as Prof Raph Grzebieta who has doggedly pursued abstracts, papers and reviewers to ensure we have the necessary content for the conference. After many conferences in the role of Chair of the International sub Committee, Dr Mark King has passed the responsibility for this group to Dr Ray Shuey. Dr Potter would like to thank Mark for his extensive and enduring contributions, and to welcome Ray to the new role. He would also thank everyone who is continuing to support organising the conference to be delivered in a hybrid format in September 2021.
- **Congratulations** to Victorian Chapter member Mr Craig Hoey, Manager Road Safety, Tasmanian Department of State Growth, who was awarded a Churchill Fellowship in 2020 to investigate how Sweden and leading European countries are eliminating road trauma.
- Congratulations to Victorian Chapter member Dr Tana Tan, Head of Evaluations and Research, Safe System Solutions, who was awarded the 2020 ACRS Young Leader's Oration Award at the 2020 ACRS Awards Ceremony.
- As with any member lead organisation, nothing would happen without the industry and efficiency of the committee members. Thank you to everyone who has served on the Victorian Chapter committee in 2020-21, and especially to Ms Wendy Taylor for so diligently and effectively fulfilling the roles of Secretary and Treasurer, Ms Elvira Lazar for excellent communications and logistics to keep committee and membership informed, and Ms Kathryn Collier for cheerfully stepping in, at very short notice, to deliver speeches, chair meetings and ably represent the College.

Professional Development Activities

Australia's Next National Road Safety Strategy (2021-2030) held September 2020 - Webinar Ms Gabby O'Neill, Head of National Office of Road Safety, Department of Infrastructure, Transport, Cities and Regional Development

The Victorian Chapter welcomed Ms Gabby O'Neill to discuss the next National Road Safety Strategy (2021-2030) and the new Social Approach to actions for improving Road Safety.

Over 100 attendees joined us for the session to hear how a social model approach involves reaching beyond traditional transport agencies to leverage broader sectors of the community to improve road safety. Particular thanks are due to Ms Tia Gaffney and staff from ARRB who provided the technical resources to host the webinar.

Find the <u>recorded webinar</u> here.

ACRS, AITPM and RACV Road Safety Webinar Series – November 2020 to February 2021

The ACRS Victoria Chapter joined the AITPM and RACV to present an online road safety webinar series. This series comprised six sessions featuring ACRS members that explored the steps needed to move closer towards zero lives lost or seriously injured on the road.

- Protecting Vulnerable Road Users featuring Dr Marilyn Johnson, Research and Policy Manager, Amy Gillett Foundation and Kenn Beer, Principal Engineer, Safe System Solutions
 Find the recorded webinar here.
- Safe Roads and Safe Speeds featuring Mr Rob McInerney, Chief Executive Officer, iRAP and Dr Blair Turner, Senior Transport Specialist, Global Road Safety Facility, The World Bank. Find the recorded webinar here.
- Identifying System Failures and Reducing Demand for Post-Crash Care featuring Assoc Prof
 Michael Fitzharris, Associate Director, In-Depth Crash Investigation and Transport Regulation &
 Injury Outcome Research Unit, Monash University Accident Research Centre and Dr John Crozier,
 Chair, National Trauma Committee, Australasian College of Surgeons.
 Find the recorded webinar here.
- Addressing risky behaviour and avoiding the aftermath
 Speakers: A/Prof Jeremy Woolley, Director, Centre for Automotive Safety Research, The University of Adelaide and Mr Martin Small, Principal, Martin Small Consulting.
 Find the recorded webinar here.
- Building safety into all vehicles raising the standard
 Speaker: Jessica Truong, Vice President, Programs at Towards Zero Foundation and Global NCAP
 Program Director, Losningar.
 Find the recorded webinar here.
- Improving road safety in the workplace
 Speakers: Mr Jerome Carslake, National Road Safety Partnership Program (NRSPP) Program
 Director, Monash University Accident Research Centre and Dr Bridgette Burdett, Principal
 Researcher, MRCagney.
 Find the recorded webinar here.

Registrations for these 6 sessions were consistently high, as shown in the table below

| #1 | #2 | #3 | #4 | #5 | #6 |
|-----|-----|-----|-----|----|-----|
| 275 | 187 | 114 | 159 | 91 | 108 |

Special thanks to Ms Elvira Lazar, Senior Policy Advisor – Safety, RACV and to Mr Daniel Mustata, Principal Road Safety Engineer, Road Solutions and Mr Reece Humphries, President (VIC), AITPM for conceiving and hosting this series, and for their invitation to participate. Thanks also to the outstanding presenters and the participants at these seminars who made several valuable suggestions for additional topics to be covered in future events.



South Australian Chapter

| Chair | Dr Jamie MacKenzie |
|--------------------|------------------------|
| Deputy Chair | Mr Matthew Vertudaches |
| Treasurer | Dr Jeffrey Dutschke |
| Secretary | Mr Philip Blake |
| Committee Members: | Mr Amit Dua |
| | Mr Hugh Gallagher |
| | Mr Robert Gray |
| | Mr Martin Small |
| | A/Prof Jeremy Woolley |

Chapter Update

- The South Australian Chapter had a successful year notwithstanding the challenges that 2020 brought.
- In 2020, one in person event was held, followed by a number of webinars.
- Thank you to the University of Adelaide for hosting the Zoom and Microsoft Teams platforms utilised for the webinars.
- The Chapter Committee continues to be active and is planning further professional development events in 2021.

Professional Development Activities

Keys2drive and RAA Advocacy held 12 June 2020 - Lunchtime Webinar – 45 attendees

Mr Andrew Rasch, Keys2drive Research and Development Manager, RAA Mr Matthew Vertudaches, Traffic Engineer, RAA.

Andrew gave an excellent overview of the innovative Keys2drive program, including its history, future and underlying methodology. He provided the results of a Keys2drive report on how the program can help parents become better supervisors and improve the road safety of their children. Andrew also gave some insight into a recent independent review of the program.

Matthew followed with a very comprehensive presentation on some of the advocacy programs within RAA's Safety and Infrastructure team, including Report A Road, and Regional Road Assessments. Report A Road is a system that allows a member of the public to report a road safety issue that they have, which will then be investigated and followed up with road authorities as necessary. The regional road assessment program is an extensive assessment of the road network within a region and considers feedback provided by hundreds of local residents, and consultation with local road authorities. He will discuss the general process and methodology along with some of the findings of the recently completed Limestone Coast regional road assessment, and how RAA is beginning to incorporate AusRAP star ratings into these assessments.

Safe Systems Road Assessments held 28 August 2020 – Webinar with Q&A – 50 attendees

Dr Christopher Stokes, Research Fellow, CASR, University of Adelaide Mr Russell King, Acting Manager, Infrastructure and Assets, City of Prospect Mr Martin Small, President, Australasian College of Road Safety

Chris gave a great presentation on the benefits of undertaking safety assessments of road infrastructure with a focus on the iRAP methodology. He highlighted some of the considerations required to align to Safe System-driven strategies when using potential treatments to improve iRAP ratings.

Russell provided an informative outline of practical approaches to improve the safety of road infrastructure using proactive assessments and incorporating safety improvements with road maintenance and renewal funding and activities by local government.

Martin concluded by outlining the ACRS policy position, making a very strong case for road authorities to fully utilise the iRAP tools and publicly release road infrastructure star ratings. He used New Zealand as an example where star ratings have been made available by a government / motoring club partnership (KiwiRAP). Martin emphasised that taxpayers and road users fund road infrastructure and as funders and consumers, should have safety star ratings for the roads they fund and use easily available from road authorities.

Find the <u>recorded webinar</u> here.

South Australia's Road Safety Strategy to 2031 held 13 November 2020 - Webinar

Ms Sarah Clark, Director Road Safety, Policy and Research, Department of Infrastructure and Transport

Sarah outlined the overall process for the development of South Australia's Road Safety Strategy to 2031. Highlighting the complexity of the challenge, Sarah spoke to the values-based approach being taken to understanding community values. Evidence led foundations are also inputting into strategy development, particularly the safe systems pillars, application of research and Centre for Automotive Safety Research modelling.

Using a four-phase approach, the second phase is nearing completion being stakeholder and community input. Submissions have been received along with over 1,300 on-line survey responses from the community. The evidence led focus areas for the strategy are regional South Australia, fatigue, and older road users. Sarah highlighted aligning with the National Road Safety Strategy 2021-2030. Sarah expects the release of the draft strategy for comment in the first half of 2021, followed by publication of the final strategy and implementation.

Find the <u>recorded webinar</u> here.



Western Australian Chapter

| Chair | A/Prof Paul Roberts |
|-------------------|----------------------|
| Secretary | Ms Teresa Williams |
| Treasurer | Mr Edward Rose |
| Member Engagement | Ms Terri-Anne Pettet |
| Committee Member | Ms Fritha Argus |

Chapter Update

- The WA Chapter was on hold during the severe social distancing restrictions that were in place due to Covid.
- Chapter activities commenced in November 2020, with planning underway for a successful 2021.
- The Chapter's first Professional Development Activity is scheduled for March 2021.



Queensland Chapter

| Chair | Dr Mark King |
|-------------------------------|-------------------------------|
| Secretary / Treasurer | Ms Veronica Baldwin |
| Deputy Chair | Mr Simon Kirkpatrick |
| 2009 Fellow, Committee Member | Prof Barry Watson |
| Committee Members: | Prof Narelle Haworth |
| | Ms Ioni Lewis |
| | Ms Angela Watson |
| | Prof Teresa Senserrick |
| | Dr Oscar Oviedo-Trespalacious |
| | Dr Verity Truelove |
| | Dr Natalie Watson-Brown |
| | Ms Shellie Franssen |
| | |

Chapter Update

- Chapter members contributed to the ACRS submission on the draft National Road Safety Strategy, coordinated through the National Office.
- As Chapter Chair and representative of ACRS, Dr Mark King took part in consultation with Brisbane City Council on its Integrated Transport Safety Plan.
- Chapter member Dr Oscar Oviedo-Trespalacios was nominated as the National ACRS representative on the National Research Committee on Roadside Advertising.
- The Chapter agreed to support the new International Outreach Chapter (formed by the National Office with Federal Government support), for example by inviting international members to attend online seminars.
- The Chapter made a submission to the Queensland Government's Transport and Public Works Committee over proposed legislative changes proposed regarding digital licenses and camera detection of offences and Dr Mark King was called to give evidence to the Committee on behalf of ACRS.

Professional Development Activities

Journal of Road Safety, ACRS and the 3rd Global Ministerial Conference on Road Safety: implication for Queensland held 2 June 2020 - Seminar and Annual General Meeting

Dr Chika Sakashita, Managing Editor of the Journal of Road Safety, ACRS

Chika spoke about the Journal of Road Safety and how Queensland can make use of this valued resource provided by the ACRS to help with contributions to road safety. Chika also provided some reflections on the recent 3rd Global Ministerial Conference on Road Safety which the Australian Government and ACRS attended, and the implications for the next decade of road safety.

The Post-Covid Future of Road Safety Research held 15 September 2020 - Webinar and Meeting

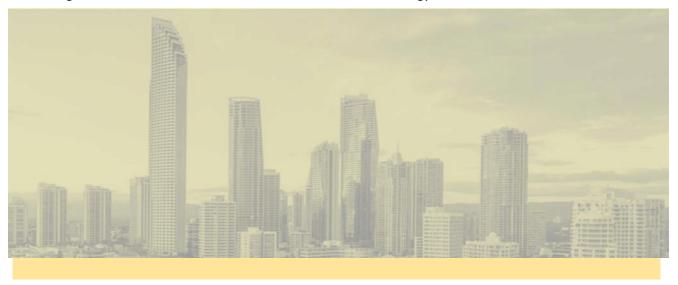
Panel: Professor Andry Rakotonirainy, Director CARRS-Q, A/Prof Jeremy Woolley, Director CASR, Dr Judith Charlton, Director MUARC, Dr Soufiane Boufous, Director TARS and Dr Paul Roberts, Deputy Director, WACRSR

Moderator: Martin Small, President ACRS

Find the <u>recorded webinar</u> here.

Reducing Workplace Road Trauma held 1 December 2020 - Seminar and Meeting

Speakers: Jerome Carslake, NRSPP Program Director at MUARC, Mark Stephens, Fleet Operations Manager at Uniting Care Queensland and Tim Roberts, Consultant Fleetstrategy



New Zealand Chapter

| Co-Chair | Dr Rebecca McLean |
|-----------------------|-------------------|
| Co-Chair | Mr Paul Durdin |
| Treasurer / Secretary | Ms Robyn Gardener |
| Committee Member | Mr Paul Graham |

Chapter Update

- Membership of the NZ Chapter is at 26, including 4 corporate memberships. Chapter membership comprises universities, engineering and research consultancies, road safety educators and government agencies.
- Due to the ongoing impacts of the Covid pandemic, the last 12 months have been disruptive for the NZ Chapter, and the wider road safety sector. New Zealand is scheduled to host the 2022 ARS Conference in Christchurch (previously postponed from 2021, as a flow-on effect of the postponement of the 2020 Melbourne ARSC). In preparation for hosting the 2022 ARSC, committee members are actively involved with the planning for the Melbourne Conference. Dr McLean and Mr Durdin are on the Organising Committee, and Dr McLean and Dr Shane Turner (Abley) are on the Scientific Committee. We are excited about our opportunity to host an ARSC and look forward to having delegates visit New Zealand.
- December marked the end of the first year of the new 2020-30 national road safety strategy: Road to Zero Strategy. This strategy has the goal to reduce deaths and serious injuries on NZ roads by 40% during the decade. Crucial to achieving this goal are the actions plans to encourage mode shift; by ongoing investment in safe and accessible walking and cycling infrastructure and suitable public transport options. Recently we celebrated the opening of Te Huia, a long-awaited commuter train connecting Hamilton to Auckland. However, recently we also experienced several communities push back against the Innovative Street for People programme being trialed in neighbourhoods around the country. This programme incorporates temporary and permanent tactical streetscape changes to reduce traffic speeds and improve the liveability of our urban spaces. Our media is full of stories of conflict in the transport space; where people are challenged by the removal of car parks, the prioritisation of walkers and cyclists over car drivers, but equally concerned about the continually high burden of road trauma we experience as a country. If we are to reach the 2030 target we need to bring the community on this journey.

Professional Development Activities

Creating Safe Urban Environments held 11 November 2020 - Webinar

Mr Bryan Sherritt, Executive General Manager, Auckland Transport Dr Hamish Mackie, Director, Mackie Research and Consulting Ms Jeanette Ward, Technical Director, Abley

In November we were able to host a webinar, with face-to-face breakfasts in several locations. The event was well attended, and we plan to hold more events like this in the lead up to the 2022 ARSC, to grow our membership and engagement with the transport sector.

View the <u>recorded webinar</u> here.

Journal of Road Safety

| Emeritus Professor (Road Safety) Transport | NSW, Australia |
|---|---|
| and Road Safety (TARS) Research Centre, School of Aviation, UNSW Adjunct Professor, Victorian Institute of Forensic Medicine, Monash University Department of Forensic Medicine | NSW, Australia |
| | |
| Australasian College of Road Safety Global Road Safety Solutions | NSW, Australia |
| | |
| Senior Lecturer Fellow, Dept Preventive and Social Medicine, Dunedin School of Medicine, University of Otago | New Zealand |
| Director, Monash University Accident Research Centre | VIC, Australia |
| Global Manager, Global Road Safety Partnership, International Federation of Red Cross & Red Crescent Societies Visiting Fellow, School of Psychology and Counselling, Queensland University of Technology | Switzerland |
| Samuel Herrick Professor of Engineering, Virginia Tech | Virginia, USA |
| Head of School, Public Health & Community Medicine, UNSW | NSW, Australia |
| Global Lead Road Safety, World Bank Head, Global Road Safety Facility | Washington DC, USA |
| Research Associate Professor, Department of Public Health, University of Otago Medical School | New Zealand |
| Director, Objective Safety LLC | New York, USA |
| Director, McIntosh Consultancy & Research Adjunct Professor, ACRSIP FedUni Adjunct Associate Professor, Monash University Accident Research Centre | VIC, Australia |
| Director, School of Population and Global Health, University of Western Australia | WA, Australia |
| Professor, School of Mathematics and Statistics, UNSW | NSW, Australia |
| Adjunct Associate Professor, Transport and Road Safety (TARS) Research Centre, UNSW | NSW, Australia |
| Emeritus Professor, Research Centre for Integrated Transport Innovation (rCITI), School of Civil and Environmental Engineering, UNSW | NSW, Australia |
| Principal and Founder, Strategic Safety Solutions Pty Ltd. President/Chairman, International Safety Foundation (NFP Charity) | VIC, Australia |
| | School of Aviation, UNSW Adjunct Professor, Victorian Institute of Forensic Medicine, Monash University Department of Forensic Medicine Australasian College of Road Safety Global Road Safety Solutions Senior Lecturer Fellow, Dept Preventive and Social Medicine, Dunedin School of Medicine, University of Otago Director, Monash University Accident Research Centre Global Manager, Global Road Safety Partnership, International Federation of Red Cross & Red Crescent Societies Visiting Fellow, School of Psychology and Counselling, Queensland University of Technology Samuel Herrick Professor of Engineering, Virginia Tech Head of School, Public Health & Community Medicine, UNSW Global Lead Road Safety, World Bank Head, Global Road Safety Facility Research Associate Professor, Department of Public Health, University of Otago Medical School Director, Objective Safety LLC Director, McIntosh Consultancy & Research Adjunct Professor, ACRSIP FedUni Adjunct Associate Professor, Monash University Accident Research Centre Director, School of Population and Global Health, University of Western Australia Professor, School of Population and Global Health, University of Western Australia Professor, School of Population and Global Health, University of Western Australia Professor, School of Mathematics and Statistics, UNSW Adjunct Associate Professor, Transport and Road Safety (TARS) Research Centre for Integrated Transport Innovation (rCITI), School of Civil and Environmental Engineering, UNSW Principal and Founder, Strategic Safety Solutions Pty Ltd. President/Chairman, International Safety |

| Prof Gordon Smith | Stuart M. and Joyce N. Robbins Distinguished Professor, School of Public Health, West Virginia University Adjunct Professor, University of Maryland School of Medicine | West Virginia & Maryland, USA |
|--------------------------------------|---|----------------------------------|
| A/Prof Richard Tay | VC Senior Research Fellow, RMIT University | VIC, Australia |
| Dr Blair Turner | Senior Transport Specialist, Global Road Safety Facility, World Bank | Washington DC, USA |
| Dr Shane Turner | Technical Director, Road Safety, Abley. Adjunct Senior Fellow, Department of Civil and Natural Resources Engineering, University of Canterbury | New Zealand |
| Prof Barry Watson (FACRS) | Adjunct Professor, CARRS-Q, Queensland University of Technology | QLD, Australia |
| Prof Fred Wegman | Emeritus Professor of Traffic Safety, Delft University of Technology | The Netherlands |
| Emeritus Prof Ann Williamson (FACRS) | Director, Transport and Road Safety (TARS) Research Centre, UNSW | NSW, Australia |

2020 marked a name change of ACRS' long time valued Journal to align with the growing international outreach & influence of the Journal as well as the College. The change also provided a broader frame of evidence and discussion for our ACRS members.

Significant improvements continued under the new name the Journal of Road Safety (JRS), with vital input from ACRS members and JRS readers via the JRS survey conducted in July 2020, as well as expert guidance and contributions from the highly esteemed international JRS Editorial Board.

Exciting initiatives of the JRS included:

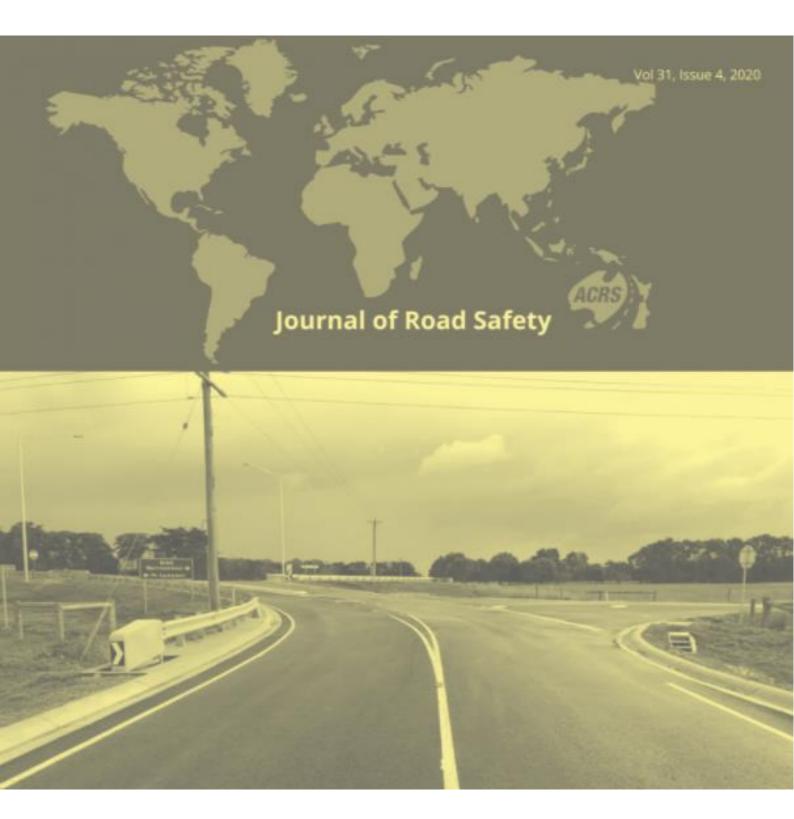
- The launch and implementation of the JRS mentorship program to provide capacity development support for road safety professionals from Low- and Middle-Income Countries and help increase their publication opportunities – 11 mentors and 10 mentees signed up and a successful peerreview publication was achieved by one pair.
- Publication of the <u>JRS Special Issue: Road Safety in Low- and Middle-Income Countries</u>.
- JRS webpages invigorated to include an <u>online JRS catalogue</u> to improve access to JRS papers.
- Direct digital mailout of the JRS with DOI links & Suggested Citations to help further increase the exposure and uptake of the excellent JRS articles.
- Introduction of Road Safety Best Practice Guidance and Road Safety Theory to our collection of Article Types.

A total of 26 papers were published in 2020:

| JRS Issue | Article Types |
|-----------------------------------|---|
| Feb 2020 Vol 31 No 1 | 6 Peer-reviewed Original Road Safety Research |
| https://doi.org/10.33492/JRS-31-1 | |
| May 2020 Vol 31 No 2 | 5 Peer-reviewed Original Road Safety Research |
| https://doi.org/10.33492/JRS-31-2 | 1 Road Safety Policy and Practice article |
| | |
| Aug 2020 Vol 31 No 3 | 4 Peer-reviewed Original Road Safety Research |
| https://doi.org/10.33492/JRS-31-3 | 3 Road Safety Policy and Practice article |
| | 1 Editorial |
| | |
| Nov 2020 Vol 31 No 4 | 4 Peer-reviewed Original Road Safety Research |
| https://doi.org/10.33492/JRS-31-4 | 2 Perspective of Road Safety articles |

The production of quarterly JRS was also supported by the JRS sponsors: Centre for Road Safety NSW Transport, LB Australia, New Zealand Transport Agency and advertisers: Ingal Civil Products and Winston Churchill Trust.

Much of the increased LMIC outreach such as the JRS mentorship program and the LMIC JRS Special Issue were made possible by the support of the Australian Department of Infrastructure, Transport, Regional Development and Communications.



Awards and Prizes

ACRS Fellowship

The prestigious ACRS Fellowship is recognised as the Australasian road safety community's highest honour, recognising an individual for their outstanding commitment and effectiveness in their efforts to reduce road trauma. ACRS first instituted the award of College Fellow in 1991.

Fellows must be acknowledged by colleagues and co-workers as outstanding by virtue of contributions to road safety rather than their position. The contributions must be of such a nature that they have led to substantial growth and improvement in an important institution or organisation, body of knowledge or aspect of thought and practice associated with road safety. The award recipient is presented with a plaque and citation – there is no financial reward – but it is the College's highest honour.





Ms Antonietta Cavallo was presented with the prestigious 2020 ACRS Fellowship at the ACRS Award Ceremony during the opening of National Road Safety Week on Sunday 15th November. The award is deserved recognition of Ms Cavallo's outstanding contribution to road safety in Victoria, New South Wales, and throughout Australia.

Ms Cavallo holds a Bachelor of Arts (Honours) in Psychology from the University of Melbourne and a Masters of Psychology from Swinburne University, and is a registered psychologist and member of the Australian Psychological Society. For over three decades Ms Cavallo has made outstanding contributions to road safety through research and evaluation, communications, policy development, and road safety management. Ms Cavallo is committed to drawing upon psychological research and Safety Science findings to ensure that measures and policies developed have the very best chance of success.

This award honours Ms Cavallo's strong and successful advocacy for the adoption of evidence-based road safety policies and strategies across Australia and internationally. The ACRS and members of the road safety community across Australasia congratulate Ms Cavallo on her outstanding contributions and 2020 ACRS Fellowship win.

Previous Winners

| 2019 | Professor Michael Regan | 2005 | - |
|------|------------------------------------|------|------------------------|
| 2018 | Dr John Crozier & | 2004 | Dr Soames Job |
| 2016 | Associate Professor Jeremy Woolley | 2003 | - |
| 2017 | Ms Samantha Cockfield | 2002 | Mr Ray Taylor |
| 2016 | Professor Ann Williamson | 2001 | Mr Colin Grigg |
| 2015 | Mr Rob McInerney | 2000 | Professor Mary Sheehan |
| 2014 | Mr Iain Cameron | 1999 | Mr Ken Smith |
| 2013 | Professor Narelle Haworth | 1998 | Dr Jim McGrath |
| 2012 | Ms Lori Mooren | 1997 | Dr Gordon Trinca |
| 2011 | Mr David Healy | 1996 | Mr Peter Makeham |
| 2010 | - | 1995 | Dr Michael Henderson |
| 2009 | Professor Barry Watson | 1994 | Mr Frank Green |
| 2008 | Professor Mark Stevenson | 1993 | Dr Brian Connor |
| 2007 | Professor Raphael Grzebieta | 1992 | Mr Harry Camkin |
| 2006 | Mr Lauchlan McIntosh AM | | |

3M-ACRS Diamond Road Safety Award

The 3M-ACRS Diamond Road Safety Award recognises exemplary innovation and effectiveness in saving lives and injuries on roads. Judges of the award evaluated all the entries in terms of problem solving, innovation in technology and thinking, and the benefits in reducing trauma. Cost-effectiveness and transferability to other areas were other key criteria.

The winning project, titled 'Low Cost Implanted Compact Roundabout', was led by Christopher Davis, Road Safety Officer at Mildura Rural City Council. Team members on the project included civil engineer Hardeep Singh and contractor B&S Earthmoving. The 3M-ACRS Diamond Road Safety Award was presented at the ACRS Award Ceremony during the opening of National Road Safety Week on Sunday 15th November. The award was presented by Mr Martin Small, President of the ACRS, and Mr Andrew King, Group Division Manager ANZ-



Transportation Safety, Advanced Materials & Electronic Solutions Materials at 3M.

The Low Cost Implanted Compact Roundabout project took two dangerous crossroad intersections and resolved the safety issues present at the two sites for around 1/10 the price of a conventional roundabout. A typical roundabout has an operating speed of around 35km/h. While this speed usually represents a low or minor risk to vehicle drivers, it presents a significant risk for vulnerable road users. To resolve this issue the project installed spike down speed cushions, with a design operating speed of 20km/h, on all roundabout approaches. The project's pre- and post-construction data showed the 85th percentile speed dropped from

43km/h, down to 19km/h. Further, the data showed that 99.84% of drivers entered the roundabout at less that 25km/h.

Since the construction of the two Mildura roundabouts, there have been no recorded crashes at either of the intersections. Local government jurisdictions and agencies are showing strong interest in the project with the outcomes already having a broader positive impact on road safety.

As the winning team leader, Chris Davis will travel to the USA to visit 3M Global Headquarters in Minnesota. The ACRS and members of the road safety community across Australasia congratulate Chris Davis and his team on their outstanding contributions and their 2020 3M-ACRS Diamond Road Safety Award win.

Previous Winners

| 2019 | Hold the Red: Radar-based intersection collision avoidance system Queensland Department of Transport and Main Roads |
|------|--|
| 2018 | NT Indigenous Child Safety program Northern Territory Motor Accidents (Compensation) Commission |
| 2017 | ACT Child Safety Program Kidsafe ACT |
| 2016 | DriveSafe NT Remote Northern Territory Government |
| 2015 | Bruce Highway Centre-Line Widening Treatment Queensland Government |
| 2014 | Cycle Safe Communities The Amy Gillett Foundation |
| 2013 | Hay Point Expansion Stage 3 (HPX3) Project BHP Billiton Mitsubishi Alliance Team |
| 2012 | Transport of Children and Youth with Additional Needs (TOCAN) The Royal Children's Hospital, VicRoads, the Royal Automobile Club of Victoria, Britax Childcare, the Australian Child Restraint Resource Initiative, the Victorian Paediatric Rehabilitation Service Group at Latrobe University, Autism Victoria and the Association for Children with a Disability (ACD) |
| 2011 | Project RAPTAR: Reduce Accidents, Prevent Tragedy, Activate Resources Queensland Police Service |

ACRS Young Leader's Oration Award

The ACRS Young Leader's Oration Award has been offered since the 2019 Australasian Road Safety Conference. Nominations are sought from road safety professionals throughout Australia, New Zealand and the Pacific. Nominees must be 40 years or younger, demonstrate active involvement in road safety, show the potential for future leadership and be performing inspiring work. Winners receive a prestigious ACRS plaque in recognition of their work, plus the opportunity to make a presentation of their choosing to hundreds of professionals in the road safety field.

Dr Tana Tan was presented with the 2020 ACRS Young Leader's Oration Award at the ACRS Award Ceremony during the opening of National Road Safety Week on Sunday 15th November. The award recognises Dr Tan's inspiring work and potential for future leadership in the field of road safety.





Dr Tan has more than 14 years of experience as a consultant in the fields of the biomechanics of human injury, passenger vehicle safety and motorcycle safety. As an active road safety professional Dr Tan has conducted extensive work with road safety organisations and government departments to improve infrastructure and policy.

He is currently the project manager for updating and restructuring of the Austroads Guide to Road Safety. He has also project managed the

development and deployment of the Austroads Barrier Assessment Panel (ASBAP) online submission system which allows Austroads to evaluate barrier safety performance more efficiently.

A passionate motorcyclist himself, Dr Tan has been working hard to improve road safety for this vulnerable road user group. Dr Tan works closely with government in this area and is actively engaged in developing evaluation framework for the Victorian and Tasmanian governments' motorcycle safety programs. He is also updating the Victorian Department of Transport's Making Roads Motorcycle Friendly manual. He has also project managed a pilot study for Transport for New South Wales to understand whether audio-tactile linemarkings negatively affect motorcyclists.

Dr Tan also works internationally. Since 2017 he has been working with the Department of Rural Roads, Thailand, building capacity through knowledge transfer. He has been instrumental in 5 courses that were delivered to the DRR since 2017. The knowledge has been adapted to suit local conditions and then applied to over 900 sites in Thailand. The recent policies and procedures implemented by the DRR have contributed to a 57 per cent reduction in fatal crashes and a 60 per cent reduction in serious injury crashes at the treated sites. He is currently working to engage further with Thailand and other LMIC governments to help reduce fatal and serious injury crashes.

For his win, Dr Tana Tan receives a plaque and the opportunity to present an oration on any subject to the broad audience of road safety stakeholders. We look forward to sharing further information about this presentation. The ACRS and members of the road safety community across Australasia congratulate Dr Tana Tan on his outstanding contributions and his 2020 ACRS Young Leaders Oration Award win.

Previous Winner

2019 Dr Oscar Oviedo-Trespalacios

2020 Sponsors, Partners and Supporters

Platinum Corporate Members

ACRS International Outreach Chapter Transport Accident Commission

Gold Corporate Member

Centre for Accident Research and Road Safety (CARRS-Q)

Silver Corporate Members

APV Corporation ARRB Group Ltd

Curtin-Monash University Accident Research Centre Australian Department of Infrastructure, Transport, Regional Development and Communications Monash University Accident Research Centre Northern Beaches Council - Transport Network

SafeTstop

Toowoomba Regional Council

Transurban Group

UNSW Transport and Road Safety Research Centre

Victoria Police

Western Australian Centre for Road Safety Research

Bronze Corporate Members

ACT Justice and Community Safety Directorate

ADTA

Amy Gillett Foundation

ANCAP Safety

Australian Automobile Association

Austroads Britax Childcare

Central Coast Council NSW

Centre for Automotive Safety Research Centre for Road Safety, Transport for NSW

City of Casey
City of West Torrens
City of Whittlesea
CSP Pacific

Department of Education WA

Department of Health & Human Services VIC

Department of Infrastructure, Planning and Logistics NT

Department of Transport - Safer Roads

Department of Transport - Vehicle and Motorcycling

Policy

Bronze Corporate Members (cont.)

Department of Transport & Main Roads Queensland

DIABLO Industrial Services Pty Ltd

Driving Solutions

Dubbo Regional Council

Gateway Motorway Services Pty Ltd

GHD Pty Ltd

GTA Consultants

In Gear Australia

Ingal Civil Products

Injury Matters (ICCWA)

Institute of Public Works Engineering Aust (NSW)

Intelligent Training Solutions Pty Ltd

Keys2Drive

Mackie Research

Metropolitan Fire Service

Mobility and Accessibility for Children in Australia Inc.

Moonee Valley City Council Mornington Peninsula Shire

Queensland Police Service

Motor Accident Compensation Commission NT

Motor Accident Insurance Commission Motor Accidents Insurance Board National Transport Commission NRMA Motoring & Services

RAA of SA Inc

RACQ

RACV RACWA

Road Safety Education Limited Roadcraft Driver Education

Royal Australasian College of Surgeons

South Australia Police

Transport for NSW Road User Safety

Urban Connection Limited

USC Road Safety Research Collaboration

VicRoads - Driver Performance VicRoads - Eastern Region

VicRoads - Licensing, Mobility and Active Transport

Access and Operations

WA Local Government Association

Western Australia Police Force Road Safety Commission

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New Zealand Transport Agency

Road Safety Victoria, Department of Transport

Journal of Road Safety Special Edition Sponsor

Australian Department of Infrastructure, Transport, Regional Development and Communications