

### Presidents Message



Hi folks. Compliments of the season to you all. I'm really keen to get as many of us as possible to the national conference and

AGM 23 – 25 February. (See:

<https://www.facebook.com/events/283089042165138/> )

To register you need to go to our web site and download the booking form at: <http://iam.org.nz/events-2/>. It's a simple process to register and you need to pay before 31 December to get the cheaper rate. Tessa has more details about the conference in her article, so I won't repeat it here. It's easy this time of year to overlook it, so please take the time to get booked in and don't leave it until the last minute.

If you want a strong organisation you need to get behind voting good people onto the Council, and putting a hand up yourself if you have some skills and energy to share.

I'm asking the Regional Chairs to push for Council applications and help take us to the next level as an organisation.

Best of all there's a track day being organised, so you can try out your bike or car without losing your licence!

I want to congratulate the following people who have been recently appointed to significant roles for us:

- Mark Rodgers – Examiner: Cars for Wellington. Mark is a driver trainer for NZ Police with a wealth of experience in NZ and the UK.

- Wendy Betteridge – Senior Observer: Wellington Car Division. Wendy has been the driving light for the development of Wellington's car division, so very well deserved.
- Neil Stodart – National Chief Observer (Motorcycles) for NZ. Neil has been a stalwart for the Wellington Group and always had an absolute passion for training and helping IAM grow.
- Alan Hockey – thanks for standing up as the new Regional Chair for Auckland. Thanks also to Tessa for all of your efforts there and welcome to Wellington where I'm really looking forward to working with you.

Congratulations all of you!

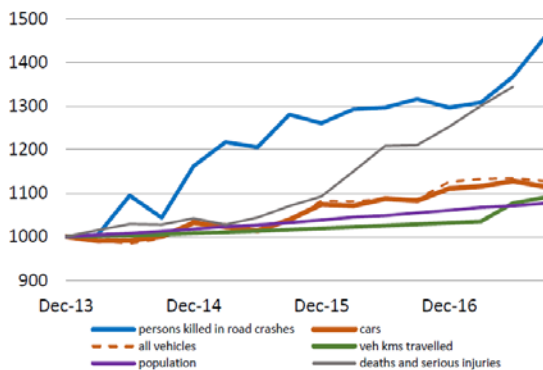
Last week I was at a road safety workshop with road safety partners and we were looking at what is happening with road deaths and injuries over the last year or so. There were a couple of really good points made by NZTA:

1. Why do we use a calendar year to measure the road toll, starting at 1 on the first of January, meaning no one sees any urgency until the end of the year? The better figure to use is the rolling road toll, which is far more meaningful. This year it's sitting at 380, which is absolutely appalling.
2. Why do we use the term road "toll?" A toll is a price you pay for something. We won't accept an air crash toll, or a forestry death toll. Any death is unacceptable. A better term to use is "road deaths."

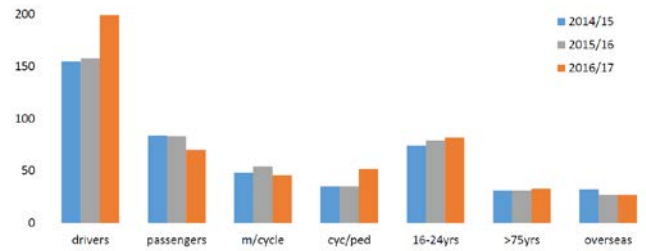
Some sobering facts and figures emerged (graphs supplied by NZTA):

- Road deaths decreased by 40% from 2007 to 2013, with the lowest ever figure of 253 deaths in 2013. Since then, there’s been over a 37% increase, back to the 2010 level.
- All the indicators are going backwards:
  - Fatalities +37%
  - Deaths and serious injuries combined +34%
  - Hospitalisations +9%
  - ACC claims for motor vehicle crashes +38%
- While there’s more vehicles (+13%), more vehicle kilometres driven (+9%) and a higher population (+8%), these increases are overshadowed by the increasing rate of deaths and serious injuries (DSIs).

Population and fleet trends, indexed to 2013=1000



- What’s really concerning are the numbers of people being killed due while not wearing seatbelts, plus an overall increase in average open road speed.



Vehicle age is making a difference too, with half of all fatalities in vehicles over 15 years old. Think about that when you are tempted to buy your newly licensed offspring an older car with non-existent safety features at a time when they are at the greatest risk of crashing.

There’s been a study by ACC showing a significant reduction in death rates if young drivers bought the safest car for that year. It’s not about buying new cars but making smart choices with the second hand ones within the budget. [www.rightcar.govt.nz](http://www.rightcar.govt.nz) gives lots of useful information if you’re helping a friend or family member choose a cheaper car.

There’s a lot of interest in what NZ is going to do about this. Ultimately, we all play a part in determining community behaviours and at an individual level, encouraging people to get professional training or coaching, not accepting friends or relatives not wearing their seatbelts, ensuring our loved ones are in the safest car for that year of sale and modelling the behaviours we expect of others (put down the cell phone) is on all of us.

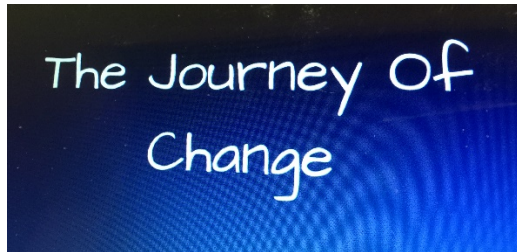
These holidays, take extra care. There’s plenty of fatigued and distracted drivers out there this time of year.

Have a happy and safe Christmas and New Year and I hope to see many of you at the

conference and AGM. Go on, download the form and get registered before the year gets away on you!

Carey Griffiths  
National President IAM NZ

## National Conference & AGM



Whilst Christmas is fast approaching, the Auckland and CNI groups are looking ahead down the road and planning for the IAM conference in February 2018. The theme of the next IAM NZ conference is The Journey of Change. The driving forces of technology have changed the way we ride and drive. Electric cars, automated braking systems and reversing cameras are just a few things that are influencing road safety and skills. The format and content of the weekend is now taking shape, and as promised at the last AGM, the conference location is Taupo.

The conference is running from 8 am on Saturday 24 February 2018 to 12 noon Sunday 25 February 2018. However, on Friday 23 February, the day before the conference, IAM NZ has teamed up with MotoTT to provide members with access to Taupo's Bruce McLaren Motorsport Park for \$150. We are working on having a designated garage for riders and drivers, out of the summer sun, with coolers for your drinks and lunch. MotoTT trackdays are designed to be a fun, non-competitive

environment for you to enjoy riding your bike or driving your car in a safe environment and to practice your riding/driving skills. Go as fast or as slow as you like.

Friday evening, we are gathering at The Brantry for contemporary NZ food. Like technology, the kitchen team frequently changes the menu. This is to reflect the freshest seasonal fare. Since opening in 2002, The Brantry has won Beef and Lamb New Zealand's Excellence Awards each year. The tastiness of their food has seen the restaurant win the TripAdvisor Certificate of Excellence for the last two years running.

On Saturday 24 February, our starting line is in the Lakeview Room, Lakeland Resort, [282 Lake Terrace](#). The Lakeview room provides a comfortable area with natural lighting, air-conditioning, technical equipment and comfortable new leather executive seating. A key note speaker is still to be secured, but we are working hard on this. You won't be getting too comfortable in those leather chairs as we head to the Skyline Luge, in Rotorua in the afternoon for three exhilarating rides. Park up your bikes and cars because you'll be riding the Skyline Gondola to the top complex to begin your Luge adventure. Having selected your trail, you'll take off downhill on your Luge cart through twists and turns to a backdrop of dramatic scenery and down through Rotorua's Redwood forest. Once at the bottom, ride the Luge chairlift back to the top of the track for your 2<sup>nd</sup> and 3<sup>rd</sup> ride.

Saturday evening at 7pm, we are gathering at Lakeland's Bar & Brasserie for a buffet dinner. Just before that dinner, we invite you to a presentation on IAM NZ's future plans for embracing technology to manage its membership, website and communication. To



continue to support growth, we need to invest in developing our technology.

On Sunday 25 February, we are back in the Lakeview Room for Accident Scene Management and refreshments before the Annual General Meeting. Traditionally AGMs can be rather dull affairs, but remember this conference is all about *The Journey of Change*. I think you might want to hang around to see what this means! We'll be packed up at 12 noon, so you have plenty of daylight hours to head home safely.

Go to <http://iam.org.nz/events-2/> for a booking form. Early registrations will benefit from an early bird discount of \$10 so the cost will be \$125 if you register and pay before 31 December 2017. Thereafter the cost will be \$135. Registrations close 5pm Friday 26 January 2018 to enable catering arrangements to be finalised.

We do welcome anyone who wants to lend a helping hand over that weekend, so don't be shy in coming forwards. Contact [secretary.iamnz@gmail.com](mailto:secretary.iamnz@gmail.com)

National Secretary

[www.iam.org.nz](http://www.iam.org.nz)

## Subscription Reminder

Your support for making New Zealand roads safer by being part of and supporting IAM is appreciated and we hope that you will renew your membership.

Due to the change in our year-end from end of June, to the end of December, a "half-year" payment is due to bring memberships into line with this change in year-end. This Subscription Notice is offering 2 payment options (and for administration efficiency we would prefer that you took Option 2 – but that is entirely up to you):

Options:

1. Payment of \$30.00 being half the current annual rate, and taking your membership to the 31st of December 2017.
2. Payment of \$90.00 being 1.5x the current annual rate, taking your membership to the 31st of December 2018.

It is much preferred if payment is made by Internet Banking:

Internet Banking

ASB Blockhouse Bay 12-3011- 0759542-00

Please enter your surname and initials, and Region in the reference fields.

If Internet Banking is not available to you, cheque payments can be made:

Please make payable to:

Institute of Advanced Motorists (NZ) Inc and post together with remittance advice to:

Institute of Advanced Motorists (NZ) Inc

P O Box 26421

Epsom

Auckland 1244

Attn: National Treasurer Gordon Peel

## Visiting Drivers Project

Ack: NZ Police

The Visiting Drivers Project, in which Police works with other agencies and the private sector to keep some of New Zealand's busiest holiday roads safe, has earned praise at the NZ Tourism Awards.

The project - led by the New Zealand Transport Agency (NZTA), with Police, Tourism New Zealand, road controlling authorities, Tourism Industry Aotearoa, Rental Vehicle Association and the AA - was a finalist in the Tourism 2025 Enabler Award.

It is focused on Otago, Southland and the West Coast, which have highest concentrations of visitor drivers.

It has produced initiatives focused on road safety at each stage of a visitor's holiday - planning, booking, in-flight, arriving in New Zealand, and on the road.

It makes safety information available, from online resources at the planning stage to advice from accommodation providers. A mobile translation app allows Police staff to provide roadside safety messages.

Initiatives rolled out nationally include a 'steering wheel safety tag' to remind hire car drivers of New Zealand road rules. The industry has amended rental agreements, making it easier to cancel them if drivers pose a danger.

Work under way includes an engineering programme on key visitor routes - improving signs and markings; installing rumble strips and safety barriers; and improvements to intersections, rest areas and car parks.

There is also an education campaign targeting visitors from the countries most represented in crash statistics.

Inspector Peter McKennie, who represented Police at the award ceremony in Christchurch, says visiting driver numbers have continued to increase but the number of crashes has remained stable – so it seems the project is having an effect.

"The Visiting Drivers Project is a great example of effective partnerships and prevention in action," he says.

"Very few visiting drivers are involved in crashes but they're potentially vulnerable because they're unfamiliar with our roads and how long it can take to get from A to B.

"More tourists are self-driving. They often want to cover a large distance in a short amount of time and may set tight schedules for themselves."

Jim Harland, Director Regional Relationships for NZTA (South Island), says the project is an excellent example of what can be achieved by central and local government and the private sector working in partnership.

"Together we can provide a consistent approach to road safety in New Zealand as well as helping people understand why driving on roads in New Zealand may be very different to what they are used to.

"Thank you again to everyone involved in the Visiting Drivers Project for your ongoing efforts to help keep our visitors safe and to ensure we have a robust process in place to protect not just tourists but everyone on our roads."

## Electric Scooter “Noise”

<https://www.youtube.com/watch?v=n17BuFF4cA>

One commonly-voiced concern about the increasing numbers of electric vehicles in urban areas is their silent engines. Unlike an internal combustion engine, electric motors make virtually no noise and can easily escape notice.

The potential danger is real in places such as the Netherlands, where bicycling is the major form of transportation and a part of the local culture.

As electric vehicles become more common in cities, they can easily (and dangerously) blend in with the mass of bikes that share space on city streets and bike paths.

Bicycle collisions with pedestrians are common in Amsterdam; such an impact with a 250-lb. electric scooter could cause serious injury.

Domino’s Pizza Netherlands, which uses e-scooters for deliveries, has taken warnings about electric vehicles seriously and come up with a not-quite-so-serious solution.

Using a system called “SafeSound,” the Domino’s scooters play a loop of a human voice imitating an engine.

The company’s Marketing Manager, Carolien ten Cate, calls it a branded sound, “...Not just any engine sound and irritating horn, but a happy message.”

The scooter horn sounds like “*leker leker*,” Dutch for “tasty tasty.” The engine noise is a deep male baritone uttering, “Domino’s, domino’s, dododomino’s, domino’s” with “mmmmmmmmmm leker” tossed in when the scooter accelerates.

Innovative marketing in action, but did anyone spare a thought for the poor riders of these machines and their daily exposure to this continued sound loop!

## Electric car

Mark Revill-Johnson

Following on from the above item, I recently had the chance to test drive the Hyundai Ionic Electric Vehicle and this has a V.E.S.S. (Virtual Engine Sound System) button which synthesises a quiet engine sound for use in busy areas.

Thankfully it just made a slightly louder electric type whirring noise rather than shouting about any Hyundai marketing message.

Incidentally, I was rather impressed with the adaptive cruise control and autonomous braking systems which together brought the vehicle to a complete stop in a queue at a red traffic light and then set off as the traffic moved forward through the green light back up to the 60km/h speed limit that the cruise control had previously been set to. All without pressing a pedal and always maintaining a safe following distance. That safety margin included stopping far enough back from the vehicle in front to allow an escape route.

The initial braking started a little later than I would have ideally liked but an impressive system nonetheless.

Interestingly the hybrid version did not do the same thing. It got to about 5km/h then beeped an audible warning to advise that adaptive cruise was no longer operating, and I had to finish the braking myself.



## The Psychology of Driving

Ack: Sefton Group Newsletter, I.A.M, UK

November 20th saw the Sefton Advanced Motorists audience royally entertained and informed by Simon West, a senior educational psychologist who presented for over an hour giving his thoughts on the "Psychology of Driving"

Simon is a brilliant presenter and very early on fully engaged us with his discussion about the American formula for happiness :  $H=S+C+V$ . Despite the often misunderstood assertion that Happiness = Sex plus Chocolate plus Vodka, we learned that it is in fact

S: Our biological set point – genetics

C: Conditions of living - circumstances

V: Voluntary actions or choices we make daily through our actions and thoughts

How might that affect our driving you may be asking? Basically, it can come down to how we approach our day and whether our drive or ride will be impacted by our own attitude, or will we allow external factors to affect us and how we choose to react to them.

The classic point was raised about how drivers might feel frustrated or even angry if someone cuts them up in traffic. The potential fist shake can soon turn into a friendly wave if the offending driver turns out to be a neighbour or family member.

Simon gave us so much more insight into how "The Chimp Paradox" can affect our behaviour.

Can you control your inner Chimp? Another point he emphasised was that where groups such as ourselves come together with a common purpose, such as road safety, there is so much more enjoyment and purpose to the activity. Peer support aids the attitude towards improving. Keep spreading the word about advanced driving and riding, it can make you feel good.

To conclude Simon gave us some very funny examples as to how children perceive the area of love and marriage with Martin, aged 10 answering this question, "What Do Most People Do on a Date?"

"On the first date, they just tell each other lies, and that usually gets them interested enough to go for a second date."

## Project EDWARD

You may remember from the last newsletter that we mentioned Project EDWARD – the European Day without a Road Death which took place on 21st September 2017 during the European Mobility Week.

The objective of this initiative, launched by the [European Traffic Police Network](#) (TISPOL) and supported by the European Commission, is that no one should die on the roads of Europe on 21st September.

Sadly, the project did not achieve its goal across the whole of Europe, but there were some impressive results.

In total 43 people died as a result of road crashes across Europe that day. It seems that Poland didn't get the memo!

16 countries out of 31 managed a death-free day. Another 7 reported only 1 death. A further 3 reported 2 deaths. Having driven in some of

these countries those figures are an outstanding achievement. It would be interesting to see how they compare with any other day.

Austria	0
Belgium	0
Bulgaria	1
Croatia	1
Cyprus	0
Czech Republic	2
Denmark	0
Estonia	0
Finland	0
France	5
Germany	3
Greece	6
Hungary	2
Ireland	0
Italy	1
Latvia	0
Lithuania	0
Luxembourg	1
Malta	0
Netherlands	1
Norway	1
Portugal	0
Poland	10
Romania	6
Serbia	1
Slovakia	2
Slovenia	0
Spain	0
Sweden	0

Switzerland	0
UK	0

## Christchurch Self driving shuttles

Ack: Stuff.co.nz

Ohmio Automation launched driverless shuttles at the Christchurch Art Gallery in September.

A trial had already been run at the Airport early in 2017.

While the vehicles may not be seen on public roads for some time, the intention is that they can be used in controlled environments such as airports, retirement villages or an educational/business campus.

The chief executive of the parent company, HMI technologies, Steven Matthews, said that the vehicles were designed to be the “last mile solution” to carry people and luggage over short distances to or from transport hubs.

The vehicles are fully electric and capable of up to 50km/h though most likely will run at speeds of around 25 km/h.

They run on preprogrammed routes. The positioning technology is accurate to within 20mm and a number of sensors allowed the vehicle to know what is around it to within a fraction of a millimetre.

<https://www.stuff.co.nz/business/96742431/self-driving-electric-shuttles-to-be-made-in-christchurch>



## New Speed Limits



December 4<sup>th</sup>, 2017 saw the introduction of 110km/h speed limits on both the Cambridge Expressway, part of State Highway 1 in the Waikato, and Tauranga Eastern Link Toll Road, part of State Highway 2 in Bay of Plenty.

Both are new highways with separated carriageways and 2 lanes in each direction and constructed to Austroads standards.

I took a drive along the Cambridge section on the 4<sup>th</sup> December. Traffic flowed well, some motorists choosing to remain around the 100km/h mark. It was easy to pass this traffic, getting past promptly with a 10km/h speed differential. There were some who cruised past me as travelled at 110km/h but none at ridiculous speeds.

What I thought most noticeable was the lack of presence from Highway Patrol. I had expected to see a couple of vehicles present making sure that all drivers were behaving appropriately. Not so, maybe they were seeing how the road self regulates. I noticed that there were some rubber census strips across the surface at one place though.

Traffic seemed to flow well, there was no carnage and I didn't burst into a spontaneous nose bleed as I crossed the mental barrier from 100 to 110km/h.

During the drive I was reminded of the advice that Roadcraft gives on the subject of speed. That a driver should use speed intelligently and only drive fast in the right places.

## Final Thought

As usual coming to the end of a year is a chance to reflect. I look at the road casualty figures this year with a great deal of sadness. Not just for the families of the victims, but also for the professionals who have to deal with the trauma, from emergency responders, to investigators, the subsequent medical teams and counsellors and the poor soul who has to go and deliver the bad news to relatives.

It is pointless, of course, for me to preach to the converted, but we all should try to get the message home to family, friends, colleagues, acquaintances, M.P.'s etc. that well educated, skilled, patient, considerate road users are the solution to the problem.

All the official statistics that examine the causes of fatal and injury crashes point to the top causes being bad decisions or lack of skill on the part of the offending driver. Whether that be travelling too fast for the conditions, choosing to drive after drinking, driving while tired/distracted or whatever. These causes are consistent year after year.

The four areas targeted in the Safer Journeys Strategy are Safer Roads, Safer Vehicles, Safer Drivers and Safer Speeds. The area where most attention is warranted is the Driver. Even Safer Speeds is a decision made by the driver.

We, as individuals within an organisation that exists to improve driving and riding standards, all have a part to play. Spread the word. See a friend, colleague or acquaintance doing something wrong then do something. Be their conscience. You'll never know if you saved a life. But you will know that you did not stand idly by and let it happen.

IF – the three main causes can be sorted, I believe it is possible to see annual road deaths in New Zealand down to double figures. Those causes are 1) Lost control, 2) alcohol/drugs 3) Too fast for conditions.

## Final, Final Thought

When you're dead, you don't know you're dead. It's only hard for those around you. It's the same when you're stupid!

Have a safe and happy Christmas and all the very best for 2018.



## Member Benefits

**Interislander Rates:** The IAM discount on the ferry has been reactivated for two years. Members who are up-to-date with their membership subscription qualify for generous discounts. The discount rates and how to apply are on the website. The IAM membership card in the name of person travelling must be shown at check in or full retail fares are charged.

**N3 Team Rates:** IAM members are entitled to receive a **n3 Trade Card**. This can be used to get in-store or online discounts on business purchases from some of our most popular suppliers without the need to open a trade account. Simply show the card ID on the back at the time of purchase to get the discount applied. Participating suppliers are listed on the reverse of the card and include useful suppliers for cars and motorbikes related products like Novus AutoGlass, Beaurepairs and Exide Batteries. Ask the Chair of your local group if you have not got a n3 Trade Card.

### Far North Fuels - Fuel Cards

Far North Fuels are now known as Kiwi Fuel cards.

Caltex - 4.5c/l off petrol and diesel purchases at manned stations. 7c/l off petrol and diesel purchases at truck stops. 10% off LPG purchases at selected stations.

BP - 8c/l off the national BP price on petrol and diesel purchases transactions. If the pump price is less than the national price, no further discount will be applied to the pump price.

Mobil - 11c/l off the pump price on all fuel transactions. 10% off LPG purchases at selected stations.

<http://www.kiwifuelcards.co.nz/>

Complete the application as required.

On the first page of the application there is a box which says "Group membership name".

You need to insert "IAM" in that box to avail of this offer. If you do not, different fuel discounts may apply and you will be charged card fees.

## Contacts

Any articles or letters you would like to have included in your newsletter, please send these to

[Newsletter.iamnz@gmail.com](mailto:Newsletter.iamnz@gmail.com)

All other contact information can be found at the Institute's website on the appropriate Region's page, or via Facebook.

[www.iam.org.nz](http://www.iam.org.nz)