

ITSNZ Board of Director Nominees 2023-2025

Antony Dixon

Cubic Transportation Systems New Zealand Limited
Business Development Director, NZ

<https://www.linkedin.com/in/antony/>

Antony Dixon is a seasoned professional with over two decades of experience in senior roles in NZ's Information Technology and Manufacturing sectors. His career journey includes founding RFID antenna manufacturer Times-7, a market leading exporter, through to senior roles for regionally and globally significant companies, including Datacom, EDS and IBM.



Throughout his journey, Antony Dixon has been a driving force behind the success of various ventures, always at the forefront of innovation and technology. Nicely complementing his multi-national experience, Antony approaches product development and service design with an agile mindset, honed from his time leading native app Digital agency PaperKite and before that managing Sales and Service Delivery functions for Silverstripe.

From February 2023, Antony joined Cubic Transportation Systems as Business Development Director, New Zealand, with a focus on Relationship Management and market development. He plays a critical role in supporting a groundbreaking initiative – working collaboratively with Waka Kotahi for the rollout of a National Ticketing Solution for all of New Zealand.

Antony is a member of the Institute of Directors. He past and present governance experience includes Director at Times-7 Research, member elected Board official for The Opportunities Party, Chair of the Partnership Board for the Wellington ICT Graduate School and parent elected Board of Trustees Member at Ōtari Wilton school.

Reason for nomination

I'm keen to contribute to awareness and growth of ITS as an enabler of transformation in the Transportation industry. Similar to the Energy and Utilities sector, Transportation investment decisions have long term and far-reaching consequences. These sectors have traditionally been risk adverse for very practical reasons, but over time have suffered from a lack of innovation and putting the end customer at the heart of product and service design thinking. I believe I can help accelerate the transition to more efficient and environmentally friendly transportation solutions that leverage the relative strengths from SMEs to multi-nationals across the sector, through collaboration and a shared vision to embrace innovation.



Armin Guttke

NZ Police

Senior PM

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I currently serve in the role of Director – Membership for Intelligent Transport Systems New Zealand, leading our board’s membership sub-committee. I also sit on the Events, T-Tech sub-committees, including as head judge and convenor of our T-Tech ITS awards ceremony. Prior to this I served as Chair of the ITSNZ Young Transport Professionals (Te Waka Rangatahi), which I founded during my first year with ITSNZ.

Within this Directorship, I have worked with our board to connect, promote and advance our members. This has been reflected through events, T-Tech, and government engagement, as well as internationally through my contribution on the ITS Global Summit International Advisory Committee.

Outside of ITSNZ, I have held various private and public sector leadership roles with a regulatory and enabling technology focus. I am currently engaged at NZ Police leading mobility and digital projects. Prior to this I led projects for Toyota New Zealand and Waka Kotahi, and held other Director positions.

Effective governance and wider industry awareness are important to successfully lead ITSNZ into the future. I maintain membership with the New Zealand Institute of Directors, IT Professionals New Zealand, TUANZ, am a speaker at non-ITSNZ conferences, and a leader within the New Zealand Transport Professional Leaders group.

The enduring relationships that I have built with our members and the wider sector have allowed me to effectively contribute to the strategic direction and outcomes for ITSNZ and its members.

This has been reflected in our revised strategy, growth in membership (a record number of silver and research/academia members), creation of a start-up membership tier, ongoing events including a very successful T-Tech (with a record number of sponsors and exhibitors), and our contribution to the recent ITS Australia Global Summit.

Reason for nomination

While we have achieved a lot, there is more to do. The relationships that I have built within the sector will allow me to further contribute to the future success of ITSNZ and its members. I will work with our board and executive team to deliver the following:

- A review (including member consultation) of current member benefits and establishment of an industry issues/opportunities monitor to ensure our activity aligns to the topics that members are most interested in
- A review of member engagement tools and channels with the objective to improve how we promote our members and share updates and news
- ITSNZ’s role as a trusted advisor to Government including through government consultations, and the work of the recently established ITSNZ C-ITS working group (which I contribute to as a leader).

(Armin Guttke cont.) Reason for nomination

- An even more successful T-Tech conference, and a renewed awards ceremony reflective of the work our members are doing to improve economic, social, and environmental outcomes for our sector and Aotearoa New Zealand.
- Continued representation of ITSNZ at Industry Conferences and Forums (other than T-Tech) to share the ITSNZ vision and grow our membership base
- Continued support of the ITSNZ Young Transport Professionals network and its very successful ITSNZ YTP mentoring programme. I will ensure YTP are supported by our wider membership to grow the ITS talent pipeline in New Zealand.

My priority is always the members of ITSNZ, and I will continue to work hard to ensure ITSNZ delivers on opportunities and represents the best interests of its members on the issues they care about.

Blair Monk CPEng, IntPE
Aurecon (Current ITSNZ Board Member)
Technical Director

Blair's wide-ranging experience over the last 30 years in both client and consultancy roles has given him great understandings and perspectives of ITS, whilst being passionate about active and future transport technologies. Blair has also recently completed a future thinking thesis on dealing with the rise of Micro Mobility in the urban environment.



His current role is the Transport Principal for ITS and Network Optimisation at Aurecon. Blair works with a large team of engineers and analysts in diverse fields such as future transport technologies, active traffic operations, traffic signal design and coordination, ramp metering, incident management, driver information systems, ITS asset management along with road, bridge and tunnel operations. He is a supporter of YTP's diversity and inclusion, encouraging mentoring and participation.

Blair bridges the gap between End User desires, Transport Planning and Future Transport Technology Operations. He has authored ITS standards, Operations Plans, and technical designs. Blair is keen to push Future Technologies that can help transport, business, the environment and the public.

Reason for nomination

Blair is keen to help rebuild ITSNZ influence in the Future Transport Network in the Post Covid-19 world.

Karen Fehl
Resolve Group
Transport Solutions Manager
<https://www.linkedin.com/in/karen-fehl-10892b5b>



Karen is a civil engineer who has spent her career working in transport technology and traffic engineering including design, project management, contract documentation, client representation, safety auditing and traffic operations. She started work in local government and has many years of experience in the consulting sector working to help a diverse range of public sector clients in New Zealand and the UK.

A member of the Senior Leadership Team and head of the Transport Solutions Service Line at Resolve Group, Karen gets considerable satisfaction from her roles and values the professional relationships she has with her colleagues and clients and the inspiration they provide to continuously improve society. Karen has been on the ITS NZ Board since late 2021. Outside of work, Karen's time is spent with her family of teens and young adults and having adventures in the outdoors.

Reason for nomination

Karen is willing to continue helping improve the way we serve our members and promote the understanding and benefits of transport technology for the benefit of New Zealand. Primarily this should be through strong governance and leadership for our organisation's vision and strategy. This should be supported by well managed work streams that deliver an engaging and relevant programme of events utilising our links with aligned overseas organisations and recognising our member organisations and their needs and interests.

Mark Gregory

Beca
Business Director - Digital Lead Community Shaping



I am a current board member of ITS NZ, also sitting on the Events Subcommittee. I offer my time and experience to continue the work undertaken to date on the ITS NZ Strategy and successful events held over the past two years. If successful I will promote and advance an area I feel passionate about.

I offer to ITS NZ members my thirty years' experience as an ITS and senior management professional, recently at board level, to provide leadership experience to progress ITS NZ and the broader Future Transport and Technology world.

Currently leading a large, multidisciplinary, international team of Transport professionals with in Beca. I commit to inspire and empower others, have applicable leadership experience and am familiar interacting with diverse stakeholders to develop and deliver outcomes. I will promote transparency, communicating developments to members, affiliates and invite input. I have international experience and networks and will leverage this to grow ITS NZ affiliation, knowledge,

and influence.

Reason for nomination

I am committed to working on your behalf to increase value to our members, by promoting the role Transport Technologies can have in the making everyday better in a number of areas be it mobility, sustainability or simply making things easier.

I will use resources effectively to achieve set goals, including organising tasks, delegating responsibilities that use people's skills efficiently, and directing other resources. I will leverage my ability to consider the big picture while being goal/future-oriented and not get caught in minutiae. I will apply my thirty years ITS and industry leadership experience to think independently and critically to make informed decisions efficiently and act when needed to promote an efficient, and effective board for our members for the promotion, development, and facilitation of ITS in NZ and international.



Melissa Winters

Bay of Plenty Regional Council

Senior Network Planner

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Melissa is currently a Senior Network Planner at Bay of Plenty Regional Council, with a focus on improving Public Transport networks in the region. She was instrumental in bringing real-time bus tracking to the Bay of Plenty, and has a keen interest in the ways that technology can be used to make public transport a more attractive choice, including ticketing innovations, on-demand transport solutions, visibility of multimodal journey options and Mobility as a Service.



Melissa has considerable experience (>18 years) in school bus network and public transport network planning for both urban and rural areas around the Bay of Plenty. Melissa has a continued interest in supporting rural public transport and community-based transport initiatives.

Reason for nomination

I have been a Board member for the last two years. In that time, I have learnt a lot about what it means to be part of a Board and I have enjoyed being part of setting the strategic direction for ITS NZ. I would like to continue to be a Board member so that I can build on my experience and continue to bring a local government perspective to our planning and decision making.



Mieszko Iwaskow

AECOM

New Zealand Client Director

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Mieszko is a senior leader with over 20 years of experience across the transport sector spanning the public, private and start-up technology sectors. Within this Mieszko has over 10 years of direct experience in Senior Leadership, Executive and Board Governance roles, with previous senior roles at Waka Kotahi, Auckland Transport, Aurecon and the transport technology start-up Mobli before his NZ Client Director Role at AECOM.

Mieszko is a Chartered Member of the Institute of Directors with qualifications including an Executive MBA, MSc in Transport Planning and BA in Urban and Regional Geography.



Having worked across various areas within the transport sector, including the public and private sectors, Mieszko brings a unique broad perspective and appreciation of sector barriers, opportunities and emerging trends. From building partnerships in his senior public sector roles to cross-business strategy development, operational performance and client relationship management in his private sector roles Mieszko has helped organisations to grow, be future-focused and deliver on their outcomes.

Mieszko is well known across the New Zealand transport sector with a strong reputation for building and fostering enduring relationships, aligning people to a shared vision and leading the delivery of organisational outcomes.

(Mieszko Iwaskow cont.) Reason for nomination

Mieszko brings a number of skills that will help complement the current membership on the ITS NZ Board. At the Governance level, Mieszko has held a number of previous governance positions in public sector and private sector roles. This includes previous roles on the National Council for the Chartered Institute of Logistics and Transport and a range of Project Alliance Board member roles across some of New Zealand's significant construction projects. At the Governance level, Mieszko is also a Chartered Member of the Institute of Directors, having received the qualification in 2022, bringing strong governance knowledge through this and his continued involvement with the Institute of Directors.

Throughout his career, Mieszko has held a strong passion for technology in transport and the impact technologies can have on improving people's lives and providing value for money through better operations, experience and insight. Through his client-side roles, Mieszko was a strong advocate in this area and will bring his passion for industry stretch to the Governance table.

Mieszko will also bring some strong cross-sector connections locally and globally to the ITS New Zealand Board table, which can help support growth and learning. In putting forward his nomination for this role, Mieszko has the full support of AECOM in being available and contributing time to support and grow ITS New Zealand working alongside other Board members and the ITS New Zealand team.

Within the ITS New Zealand community, Mieszko has demonstrated engagement over recent years through championing corporate memberships in his home organisations and working with the ITS New Zealand team on ideas and hosting events.

Mike Rudge

Rudge Consulting

Director

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Now with 40 years of infrastructure and transport experience in NZ, Asia and the Pacific. As Board Member of ITS NZ since 2016 and Chair since 2019, Mike has been responsible for developing and refining ITSNZ's strategy. Mike has also helped grow the organisation's connections with its international affiliates and is currently driving the initiative to hold the ITS AP Forum in New Zealand in 2027. Recently Mike has also helped develop NZTA's Future Transport Insights. I am currently also driving the development of ITS NZ's Industry and Academia position paper on Applying Transport Technology to Achieve Transport Outcomes



(Mike Rudge cont.) Reason for nomination

If re-elected I am keen to:

1) embed the new strategy and business planning processes to ensure ITSNZ

- continues to grow its relevance and influence with the new Government
- increases its value to members
- increases its financial sustainability

2) Continue to develop and grown ITSNZ's relationship and influence with the new Government and use my growing international relationships to;

- help keep NZ informed of the latest thinking and developments in transport technology
- bring international experience and speakers to New Zealand
- secure the 2027 ITS Asia Pacific Forum

Paul Musson

Fulton Hogan
Auckland System Management ITS Asset Manager and Tunnel Manager

My original degree is in Civil and Structural Engineering. Having worked on major Rail projects with network rail and London Underground for many years, we moved to NZ in 2007, joining Beca as a fire engineer lead, becoming Principal.

My background has always involved Systems engineering. In 2011 I became Tunnel Manager for Auckland Tunnels, moving to FH in 2000, taking over the ITS asset management. I am passionate about Transport and what we can bring to NZ.



Shannyn Hiroti

Urban Connection Ltd (NZ)
National Business Development Manager
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Embarking on my ITS industry journey at the age of 19, I commenced as a receptionist at HMI and swiftly transitioned into a business development role. My ability to convey our national ITS vision and goals in a relatable manner, stripping away technical jargon and emphasizing human-centred designs, enabled me to connect with individuals beyond our industry. Collaborating with innovative ITS providers for the past 12 years,



my six-year tenure at HMI/Ohmio included active participation in ITS World Congresses in Melbourne and Montreal. Subsequently, I delved into software with Mooven and worked with the road safety barrier supplier, Ingal, before joining the dedicated Urban Connection team, contributing to national road safety projects across New Zealand.

In each role, ITS has consistently been a focal point. Even when goals did not specifically revolve around ITS, like in barrier projects, I invested time articulating how we could improve community connectivity, safety, and sustainability through ITS integrations. A noteworthy example involves advocating for the barrier industry to invest in research for incorporating innovations into specific infrastructure. This included exploring real-time alert sensors for barriers, and triggering notifications to TOCs, emergency services, and VMS boards in the event of a barrier impact.

Reason for nomination

I am not an Engineer, nor do I hold any qualifications in this field, outside of a business degree in management. But what I am is deeply passionate and excited about ITS/C-ITS and all its capabilities to see real change in the way we move and interact with our networks. I remember attending T-tech many (many) years ago when I assisted in planning the harbour boat cruise dinner in Auckland and thinking ITS is completely beyond me and I'd never really understand how it all works, but it only made me want to know more, see more, learn more; not just for my career development, but also because I can see what we, as a collective, can achieve for our tamariki, mokopuna, and the next generations - to have smart, resilient infrastructure that gives them time back in their days by moving people more freely, whilst reducing our impact on the climate and the whenua, through smarter networks. I deeply believe I could bring value to the ITS Board through my ability to connect and link with unlikely suspects and ignite passion and enthusiasm for others to join this awesome journey. Specifically in relation to the ITS NZ objectives for cooperation, promotion of the image, and thinking locally.

Zachary Lawrence-Sansbury

Group Managing Director

Armitage Group Ltd

<https://www.linkedin.com/company/armitage-group-pty-ltd/about/>

Zachary has over 17 years' experience delivering ITS projects in NZ and overseas. He is Managing Director of Armitage Group itself a presence in the NZ ITS industry since the 1990s.

Zachary founded Aspect Solutions Limited (ASL) in 2004 and since its acquisition by Armitage has continued in hands-on management. He has led teams in head contractor, subcontractor, and alliance roles, has sat on AMA challenge and sub-alliance leadership teams tasked with challenging BAU principles, ensuring safety, best practice, and VFM, his resulting governance experience working collegially with stakeholders helps to form strong collegial foundations.

His teams have been recognised by their peers taking multiple industry accolades including an IPENZ Engineering Excellence Award and multiple 3M Traffic Safety Innovation Awards.



Zachary is a motoring enthusiast volunteering on both club and racing committees, undertaking advanced driver and road safety training programs. He is a voice for quality, safety and practical consideration.