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2018

# Southern Regional Forum

Creating Legacy

Thursday, 24th May 2018

<b>Time</b>	<b>Activity</b>
8:30am	<b>Registration Opens</b>
9:00am	<b>Open and Introduction</b> MC, Rod Barry
9:10am	<b>A Message from the Engineers Australia Queensland Deputy President</b> Col Mitchell, Deputy President, Engineers Australia Queensland
9:30am	<b>Bechtel - Major Sponsor</b> Hugh Morrison
9:45am	<b>Minimising the effects of 'white elephant' infrastructure post Gold Coast 2018</b> Matthew Hall, Emerging Professionals in Infrastructure QLD
10:15am	<b>Morning Tea and Networking</b>
10:45am	<b>Inland Rail</b> Rob McNamara, ARTC
11:15am	<b>2nd Range Crossing</b> Derek Leys, Nexus Infrastructure
11:45am	<b>Graeme Newton</b> Cross River Rail
12:15pm	<b>Light Rail</b> Warren McReight, Transport and Main Roads - QLD Government
12:45pm	<b>Lunch and Networking</b>
1:45pm	<b>Autonomous Vehicles</b> Michael McGee, Transit Australia Group
2:45pm	<b>Athletes Village – Parklands Project</b> Steve Grimes, Grocon and Michael Woodrow, UBS Asset Management
3:15pm	<b>Smart Cities and Positive Digital Legacies</b> Zoe Eather, ZEMCON
3:45pm	<b>Afternoon Tea</b>
4:15pm	<b>New Developments in Small Wind</b> Reda Farhi M.Eng Mech, M.Eng Env, Axis Energy Group
4:45pm	<b>Spit Master Plan</b> James Coutts, Dept State Development, Manufacturing, Infrastructure and Planning
5:15pm	<b>Questions, Wrapup and Thank You</b>
7:00pm	<b>Forum Dinner</b> Includes speakers Darren Wren and Alton Twine
Friday 9:00am	<b>Site Briefing</b> Jewell Towers



## Rod Barry (MC)

Cardno

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Rod is a Senior Principal of Cardno and the Technical Lead Across the South East Queensland Region. Rod is based out of the Gold Coast office.

Rod has over 25 years experience in a variety of Civil Engineering fields within Northern Territory, Northern New South Wales and South-East Queensland including civil, structural, geotechnical, hydraulic, environmental, municipal and planning.

Rod has complemented his experience with further studies in the field of Environmental Engineering. In recent years Rodney's career has focused on management within the Cardno Gold Coast office while maintaining his technical background.

In his role as Principal Engineer/ Technical Lead Civil and Community Infrastructure Rod guides a team of Civil Engineers, Scientists, Designers and Drafters through technical leadership. Rod's key function is to mentor staff, provide specialist advice on key projects and technical engineering reviews.

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## Ken Gillard

President, Engineers Australia Queensland

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Ken has over 40 years' experience in the planning, design, construction, management and governance of major road and rail infrastructure projects for various government and private sector agencies. He has also had significant involvement in major commercial developments in both private and public sectors.

Ken previously headed the Aurecon Transport Group in the Middle East and worked on significant road and development projects in Abu Dhabi, Dubai and Doha.

Ken is currently the Engineers Australia Queensland President, and was previously the Consult Australia (Queensland) Division Chairman.

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# Hugh Morrison

Bechtel

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Hugh has been involved in Engineering and construction for over 30 years.

Holding senior management roles in the delivery of public and private infrastructure he has been involved with large and small complex multi-disciplined projects including rail, roads, tunnels, bridges, airfields, buildings, materials processing facilities, tailings and raw water dams, concrete foundations, wharves and jetties. The public infrastructure have been constructed mostly in highly urbanised areas delivered using most contract models.

Hugh has a passion to see increasing skills and productivity in the workplace and the selection of the correct procurement model to suit the nature of the project. He has undertaken a number of governance roles with representation on multiple industry and project boards as well as being an external director of industry bodies.

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## Rob McNamara

ARTC

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Rob McNamara is the Queensland Delivery Manager for the Inland Rail Programme at the Australian Rail Track Corporation. He is responsible for leading the five project teams in Queensland and providing oversight of the delivery program.

Rob has more than 30 years experience in developing and executing major projects, with 15 of those years in global leadership roles. He has worked in Australia, Europe and the United states and is well regarded for his commercial, negotiation, business development and strategic skills.

His focus for ARTC in Queensland is to manage commercial, technical and social risk, and to build capacity within communities and industry to benefit from the Inland Rail programme.

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# Derek Leys

Nexus Infrastructure

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Derek is a qualified civil engineer with over 20 years' experience in the construction industry. For the last 10 years Derek, has been working with Special Purpose Vehicles to successfully deliver major infrastructure projects using Alliances and Public Private Partnerships.

He has been a Project Manager with government, private sector clients and constructors which provides him with an understanding of working within the asset owner's environment, coupled with hands on construction delivery experience.

Some of the more recent projects Derek has been involved with include Gold Coast light rail stage 1 and the Wyaralong Dam project in Beaudesert.

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# Warren McReight

Dept. of Transport and Main Roads

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Warren McReight is a Chartered, Registered Professional Engineer and has worked at senior levels in both the public and private sector. Warren is the current District Director for the South Coast.

Warren has extensive experience in developing, consulting and project managing multi-million dollar infrastructure projects throughout Australia, with particular interest in roads and rail.

Warren joined the Department of Transport and Main Roads in 1985 and has worked in Cloncurry, Gympie, Brisbane, Sunshine Coast and Emerald. Warren was State Director, Project Management until 2006, followed by 10 years in private enterprise developing privately-funded greenfield rail infrastructure in regional Australia and abroad.

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# Graeme Newton

Cross River Rail

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Mr Graeme Newton has more than 25 years' experience in the infrastructure sector. In the past 15 years he has led large-scale, high profile and complex infrastructure projects within the private and public sector, with a strategic and delivery-oriented approach as a senior executive leading billions of dollars' worth of projects.

His vast experience and expertise in the industry has seen him awarded with the National Award for Excellence and the QUT Outstanding Alumni Award. Graeme was appointed by the Premier of Queensland in 2011 as the first CEO of the Queensland Reconstruction Authority.

In his current role as CEO of the Cross River Rail Delivery Authority, Graeme is leading the delivery of the \$5.4 billion Cross River Rail project, which will transform SEQ's public transport network once complete. This role involves extensive engagement and strategic policy advise for a range of interstate, Queensland and local government departments. Shortlisted contractors for the two major work packages (Tunnel, Stations and Development, and Rail, Integration and Systems) have recently been announced and the project has moved into the procurement phase. Graeme's key strengths are in strategy, transformation and building high performing teams.

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# Michael McGee

Transit Australia Group

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Michael brings strong industry experience and relationships gained through his current role as CEO of Transit Australia Group and in one of his previous role as a senior government transport executive. In addition to this, Michael is a sitting Board Member of UITP(ANZ), the International Association of Public Transport, Griffith University's Business School Strategic Advisory Board, Advisory Board member to a mining safety consultancy firm and a founder of a social enterprise start up.

Michael is a highly experienced executive with more than 15 years' experience in both private and government sectors. Michael has held senior roles in commercial and advisory consultancies, including accountability for all bus and ferry public transport service contracts in Queensland's TransLink Transit Authority and has held the position of CEO at Transit Australia Group (TAG) since 2013. Michael leads one of Australia's largest public transport company of companies from its head office on the Gold Coast. Michael is responsible for the group's strategy and operational performance and is a board member of the manufacturing companies within the group. Under Michael's leadership TAG has expanded its manufacturing business across Australia and established operational entities overseas.

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## Steve Grimes

Grocon

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Steve has over thirty years professional experience in Australia, the United Kingdom and the United States delivering award winning, large scale, master planned, mixed use residential, commercial and retail development projects.

Steve is currently the Project General Manager for Grocon's Parklands Project at Southport. This is a mixed use development with 1252 Built to Rent dwellings and over 5000m<sup>2</sup> of retail space and as Project General Manager, Steve has primary responsibility for all aspects of delivery of the project including design, authority approvals, procurement, financial management and stakeholder engagement.

Prior to his current role, Steve was the Project Director for the RNA's redevelopment of its Brisbane Showgrounds and before that the Project Director of Lend Lease's redevelopment of the US Army's 8000 dwellings in Hawaii.

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# Michael Woodrow

UBS Asset Management

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Michael joined UBS Asset Management's Real Estate business in 2017 focusing on asset management and acquisitions in Australia.

At UBS, Michael is responsible for managing the \$500 million investment in the Gold Coast 2018 Commonwealth Games Athletes Village that will become Australia's first large-scale build-to-rent development.

Prior to joining UBS Asset Management, Michael was a Fund Manager at Lendlease, responsible for financing and management of three master-planned communities with a gross value of \$650 million.

He has experience across multiple property sectors and the full life-cycle of property funds and has been working in the industry for over 20 years.

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## Zoe Eather

Managing Director, ZEMCON

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Zoe Eather is an engineer with a passion for Smart Cities. Zoe is the Managing Director of ZEMCON and the Host of The Smart City Podcast. Zoe's interests lie in Smart Mobility, relationship building, Smart Project Management and thinking globally whilst acting locally.

Zoe will share insights into what the experts are saying about Smart Cities and how we can leave behind a positive digital legacy in our communities.

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# Reda Farhi

Axis Energy Group

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Reda Farhi is design engineer at Axis Energy Group Pty Ltd, a renewable energy company he joined after graduating from the University of Melbourne and Ecole Centrale de Nantes (France) with double Master's degrees in Environmental and Mechanical Engineering.

Reda has a strong interest in renewable energy technology, he previously worked as an intern with cleantech companies in Paris and Seattle when he was still a student.

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# James Coutts

Executive Director, Priority Planning Projects

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James has more than thirty five years' experience as a planner and is currently an Executive Director in the Department of State Development, Manufacturing, Infrastructure and Planning.

James joined the department in 2010 to promote the development of key planning projects. Immediately prior to joining the department, James was the Director of Planning at the Urban Land Development Authority.

James has also worked in the private sector as the Director of Planning for EDAW and in the Commonwealth and local governments.

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# Alton Twine

City of Gold Coast

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Alton Twine is the Director of Transport and Infrastructure for the City of Gold Coast, where he oversees the portfolios of Transport and Traffic, City Assets, including beaches foreshores and drainage, City Maintenance as well as the City's Infrastructure delivery arm and Major Projects.. During the recent Commonwealth Games he was Director of the City Operations Centre, responsible for the delivery of critical city systems. He is also the City's Local Disaster Co-ordinator.

Alton has had a key role in delivering the light rail system for the city, and has been responsible for the City's Transport Strategy and underlying modal plans, as well as the delivery of the City's unique Ocean Beaches Strategy and Surf Management Plan.

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# Darren Wren

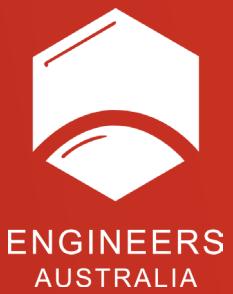
IFC Collective

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Darren explores the influence of the greatest engineers who changed the way we operate by challenging the accepted norms, and challenges the modern day engineer to take personal ownership of how they too can step outside of the machine to create a personal legacy.

Insightful, and deliberately thought provoking, Darren leaves the audience with a practical framework to unlock thinking and recapture the heart of an engineer – to create a legacy for generations to come.

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