

IPWEA Queensland Conference Mackay, 12-15 October 2015



Queensland

IPWEA

INSTITUTE OF PUBLIC WORKS
ENGINEERING AUSTRALASIA

Monday 12th October 2015

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| 3:00pm – 6:30pm | Pre-conference Registration - MECC |
| 4:30pm – 5:30pm | Welcome Function: U35, Visitors and New Members: Branch Challenge – MECC |
| 5:30pm – 6:30pm | Welcome Function - MECC |
| 6:30 pm | Dine Around at your leisure - Various venues around Mackay will be recommended |

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| Day 1 – Tuesday 13th October 2015 | | | |
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| 7:30am – 8:30am | Breakfast with Exhibitors | | |
| 8:45am – 10:30am CPD 1.5 hours | Session 1: Welcome, Official Opening, Keynote Address - MECC <i>Session Chair: Seren McKenzie, Vice President, IPWEA Queensland</i> Welcome to Mackay: Cr Deirdre Comerford – Mayor, Mackay Regional Council Keynote Address 1: IPWEA Queensland Address: Ged Brennan, IPWEA Queensland President Keynote Address 2: Department of Energy and Water Supply: Dan Hunt, Director-General Keynote Address 3: Department of Transport and Main Roads: Neil Scales, Director-General Excellence Awards: TheFinalists | | |
| 10:30am – 11:00am | Morning Tea Sponsored by The Roads Alliance | | |
| CPD 0.5 hours per paper | Session 2A: Standards | Session 2B: Water | Session 2C: RRG T Forum |
| 11:00am – 11:30am | Hynds NZ Best Paper: Standardising Standards and Creating Best Practice <i>Chris Maguire, MWH Global</i> | Data Management and Real Time Data Analysis <i>Mackay Regional Council</i> | The Roads Alliance Roads and Transport Regional Roads and Transport Technical Group Forum |
| 11:30am – 12:00pm | ADAC Implementation <i>Dwayne Honor, Michael Caughey, Bundaberg Regional Council</i> | New Water Pipeline and Bore Project <i>Kevin Byers, Burdekin Shire Council</i> | |
| 12:00pm – 12:30pm | BIM in AS4000 and AS4902 <i>Goran Gelic, McCullough Robertson</i> | MiWater – Manage your H2O flow <i>Stephen Fernando, Mackay Regional Council</i> | |
| 12:30pm – 1:00pm | What can Local Government Learn from ISO55001 <i>Travis Gilbertson, Opus</i> | WDRC: Desalinating GAB Water <i>Thomas Mannhardt, TJM Environmental Engineering</i> | |
| 1:00pm – 2:00pm | Lunch | | |
| CPD 0.5 hours per paper | Session 3A: | Session 3B: Water | Session 3C: RRG T Forum |
| 2:00pm – 2:30pm | Poster Presentations CPD actual hours per Poster | The Waste Recovery and Disposal Journey <i>Jason Grandcourt, Mackay Regional Council</i> | The Roads Alliance Roads and Transport Regional Roads and Transport Technical Group Forum |
| 2:30pm – 3:00pm | | Sarina Water Recycling Facility - Delivering Value for Money <i>John Cumming, Mackay Regional Council, Michael Rochester, Ben Yeoh, McCullough Robertson</i> | |
| 3:00pm | Afternoon Tea: take it with you | | |
| CPD 0.5 hours per paper | Session 4A: | Session 4B: Water | Session 4C: RRG T Forum |
| 3:00pm – 3:30pm | Technical Tours CPD Points 1.5 hours | Water Demand and Water Business Change <i>David Brooker, Mackay Regional Council</i> | Traffic Management Workshop (TBC) |
| 3:30 pm – 4:00pm | Paget Street Depot Waste Materials Recovery Facility | Blackwater Water Improvement Program <i>Stuart Doak and Greg Bourke</i> | |
| 4:00pm – 4:30pm | Sugar Refinery and Co-Generation | Marian Water Treatment Plant <i>Mackay Regional Council</i> | |
| 6:30pm | Pre-dinner Drinks - MECC | | |
| 7:00pm – 10:30pm | Excellence Awards Gala Dinner - MECC | | |

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| Day 2 – Wednesday 14 th October 2015 | | | |
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| 7:00am – 8:30am | Breakfast at <i>The Lagoon</i> | | |
| 8:45am – 10:30 am CPD 1.5 hours | Session 5: Keynotes and Winners, Main Theatre, MECC <i>Session Chair: Ged Brennan, President, IPWEA Queensland</i> | | |
| | Excellence Awards: The Winners | | |
| | Keynote Address 4: Mastering Strategic Influence – <i>Gillian Fox, Gillian Fox Leadership Development</i> | | |
| | Keynote Address 5: Local Government: Environmental Sustainable Solutions - <i>Richard Dennis, The Australia</i> | | |
| 10:30am – 11:00am | Morning Tea, <i>Exhibition Area, MECC</i> | | |
| CPD 0.5 hours per paper | Session 6A: Best of the Best | Session 6B: Grants CPD 1.5 hours | Session 6C: Driver Safety CPD 1.5 hours |
| 11:00am – 11:30pm | Mackay City Centre Revitalisation Project <i>Jim Carless, Mackay Regional Council</i> | Grants and Funding: Risks and Benefits <i>Colin Steele, Section 51</i> | Online Driver Training Program: Driver and Fleet Risk Evaluation and Education <i>Stephen Haughey, XDrive</i> |
| 11:30am – 12:00pm | <u>Asset Management in NZ: Report from Foundation Recipient</u> <i>Geoff Hales, Barnewall Resources</i> | | |
| 12:00pm – 12:30pm | Enterprise Project Management Framework <i>David Brooker, Karlee Hayden, Mackay Regional Council</i> | | |
| 12:30pm – 1:30pm | Lunch, <i>Exhibition Area, MECC</i> | | |
| CPD 0.5 hours per paper | Session 7A: Best of the Best | Session 7B: Masterclass CPD 2 hours | Session 7C: Health and Safety |
| 1:30pm – 2:00pm | Economic Development is Everyone's Business <i>Debra Howe, Mackay Regional Council</i> | Women's Career Advancement Masterclass <i>Gillian Fox Gillian Fox Leadership Development</i> | Active Towns Program – The Mackay Experience <i>Rachel Mortimer, Mackay Regional Council</i> |
| 2:00pm – 2:30pm | <u>Best Paper NQ Branch:</u> Forgotten Best Practices for Unsealed Roads: In Situ Blending for Low Cost Pavements <i>Glenda Visini, Cassowary Coast RC Markham Parker, GHD</i> | | Mental Health <i>Michael O'Hanlon, Beyond Blue</i> |
| 2:30pm – 3:00pm | Becoming a Modern Council – a Journey of Culture Change <i>Bronwyn Foster, Mackay Regional Council</i> | | Healthy Worker Initiatives <i>Workplace Health and Safety Queensland</i> |
| 3:00pm – 3:30pm | <u>Best Paper CQ Branch:</u> Emerald Go-Kart Track <i>Kevin Bickhoff</i> | | |
| 3:30pm – 4:00pm | Afternoon Tea, <i>Exhibition Area, MECC</i> | | |
| CPD 0.5 hours per paper | Session 8A | Session 8B | Session 8C |
| 4:00pm – 4:30pm | Cairns GPS Remote Modelling <i>Bruce Gardiner, Cairns Regional Council</i> | Innovation in pipe life expectancy <i>Ashish Shah, Logan City Council, Joe Bannan, Brisbane City Council</i> | Stormwater Capital Expenditure Program <i>Peter Griffith, City of Gold Coast Paul Ollett, Hydralinc</i> |
| 4:30pm – 5:00pm | TARDIS Software Project <i>Amber Webster, Townsville City Council</i> | Life Cycle Analysis for High Density Poly Ethylene vs Concrete and Steel Pipes for Wastewater & Sewerage <i>Derwent Burisch, Polyworld</i> | Deconstructed AS2124 served with fast procurement, competitive pricing and favourable performance <i>Simon Malouf, Logan City Council</i> |
| 6:00pm – 7:00pm | Happy Hour: Bridges Restaurant | | Proudly Sponsored by Forcecor |
| 7:00pm | Function: Bridges Restaurant by the River | | |

| Day 3 – Thursday 15 th October 2015 | |
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| 7:30am – 8:45am | Breakfast MECC |
| 9:00am – 10:30am CPD 1.5 hours | Session 9: Keynotes, AGM and Changing of the Guard Main Theatre, MECC <i>Session Chair: Ged Brennan, President, IPWEA Queensland</i> |
| | Keynote address: Steve Sammartino: The 200 Year Shift - Are You Future Proof? |
| | IPWEA Queensland AGM, Introduction of new IPWEA Queensland Board |
| | Launch: The revised IIMM |
| | Launch: IPWEA Queensland Lower Order Road Design Guide |
| 10:30am – 10:40am | A short break and a special treat! |
| 10:40am – 12:40pm CPD 0.5 hours per paper | Session 10A: Major Projects |
| | Gold Coast Light Rail <i>City of Gold Coast</i> |
| | Toowoomba Outer Circulating Road <i>Toowoomba Regional Council</i> |
| | Legacy Way Tunnel <i>Brisbane City Council</i> |
| | TMR Major Projects – Mackay District <i>Tony Elgar, Mackay District TMR</i> |
| 12:40pm – 2:00pm | Farewell Special Lunch, MECC |
| 2:00pm | Golf |
| 2:00pm CPD 2 hours | Technical Tour – Mackay CBD Refurbishment Technical Tour - Sarina Water Treatment Plant |
| 6:00pm | A casual dinner downtown, as a fitting farewell to Mackay |