# IPWEA NSW State Conference 2015

## ‘Fit for Purpose’

### Conference Program

#### Wednesday 14 October 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00pm – 4:00pm</td>
<td>Site Tour - Woy Woy Landfill and Kincumber Sewer Treatment Plant Upgrade</td>
</tr>
<tr>
<td><strong>Meet at Reception</strong></td>
<td>12.50pm. Closed footwear required.</td>
</tr>
<tr>
<td>4:00pm – 6:00pm</td>
<td>Registration Opens – Conference Registration Desk - Foyer</td>
</tr>
<tr>
<td>6:00pm – 8:00pm</td>
<td>Welcome Reception</td>
</tr>
</tbody>
</table>

**Attire: Smart Casual**

#### Thursday 15 October 2015

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>8:00am – 9:00am</td>
<td>Registration – Conference Foyer</td>
</tr>
<tr>
<td>9:00am – 9:15am</td>
<td>Welcome &amp; Opening</td>
</tr>
<tr>
<td></td>
<td><strong>Warren Sharpe OAM</strong>. President, IPWEA NSW</td>
</tr>
<tr>
<td>9:15am – 10:30am</td>
<td>Keynote, <strong>Michael McQueen</strong>, Winning the Battle of Relevance</td>
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<tr>
<td></td>
<td>What if you were becoming obsolete and didn’t even know? A mixture of futurist, anthropologist, social researcher, trends expert – Michael will inform on what's ahead for your business and how you can prepare for what's coming.</td>
</tr>
<tr>
<td>10:30am – 11:00am</td>
<td>Morning Tea</td>
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<tr>
<td>11:00am – 12.00pm</td>
<td>Plenary Sessions</td>
</tr>
<tr>
<td>11:00am – 11:30am</td>
<td><strong>Dr Peter Kadar</strong>. Communicating Technical Information to Non-Technical Audience</td>
</tr>
<tr>
<td>11:30am – 12.00pm</td>
<td><strong>Robert Fuller</strong>, Chief Executive Officer, IPWEA Australasia</td>
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<tr>
<td></td>
<td>Changes to Infrastructure, Asset and Financial Management Demands New Approach</td>
</tr>
<tr>
<td><strong>Concurrent Sessions</strong></td>
<td>12.00pm - 12.30pm</td>
</tr>
<tr>
<td>12:00pm – 12:30pm</td>
<td><strong>Mark Wood</strong>. Working Better Together – The New Waverley-Woollahra Integrated Operations Facility</td>
</tr>
<tr>
<td>12:30pm – 1:00pm</td>
<td><strong>IPWEA NSW 2015 Annual General Meeting</strong></td>
</tr>
<tr>
<td>1.00pm – 2.00pm</td>
<td><strong>Lunch</strong></td>
</tr>
<tr>
<td><strong>Concurrent Sessions</strong></td>
<td>2:00pm - 3:30pm</td>
</tr>
<tr>
<td>2:00pm – 2:30pm</td>
<td><strong>Greg Blaze</strong>. Real Examples of Effective Community Engagement in Project Management</td>
</tr>
</tbody>
</table>

**Session 1A: Working Together, Local Governments**

**Session 1B: Working Together, Inter-Agency Groups**

**Session 2A: Main Street**

**Session 2B: Technology**

**Session 2C: Water & Sewer**

**Henry Kendall Ballroom**

**Forresters Room**

**Macmasters Room**
## Conference Program

### 2:30pm – 3:00pm
- **Anthony Ogle**
  - The Art of Engineering
- **Nicola Daaboul**
  - Closing the Loop: A Workflow Management Solution to Combine Asset Management with Real-Time Customer Feedback
- **Joe Weston & Garry Hemsworth**
  - The ‘Change’ Team at Gosford City Council

### 3:00pm – 3:30pm
- **Jacob Martin & Sneha Rapur**
  - Fit For Purpose Parking Model
- **Mark West**
  - New Technologies Assisting in Visual Amenity and the Commercialisation of the Outdoor Digital World
- **Paul Gallagher & Richard Spain**
  - Drought Security For The Nambucca Valley - Bowraville Off River Water Storage

### 3:30pm – 4:00pm
- **Afternoon Tea**
  - Exhibition Area

### Concurrent Sessions 4:00pm – 5:00pm
<table>
<thead>
<tr>
<th>Session 3A: Project Management</th>
<th>Session 3B: Road Safety</th>
<th>Session 3C: Waste</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Henry Kendall Ballroom</strong></td>
<td><strong>Forresters Room</strong></td>
<td><strong>Macmasters Room</strong></td>
</tr>
<tr>
<td><strong>4:00pm – 4:30pm</strong></td>
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<tr>
<td><strong>David Smith</strong></td>
<td><strong>Adam Mularczyk</strong></td>
<td><strong>Paul Gallagher</strong></td>
</tr>
<tr>
<td>How Cowra’s Project Management System Informs Integrated Planning and Reporting Requirements</td>
<td>There is more to Local Government Road Safety than Road Safety Audits</td>
<td>The Solar Compaction Bin Solution for Reserves and Street Waste Management</td>
</tr>
<tr>
<td><strong>4:30pm – 5:00pm</strong></td>
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<tr>
<td><strong>Nathan Koenig</strong></td>
<td><strong>David McTiernan</strong></td>
<td><strong>Peter Challenger</strong></td>
</tr>
<tr>
<td>Project Management Maturity in Local Government: Where are we? Where do we want to be? What practices are ‘Fit for Purpose’?</td>
<td>Keeping Road Safety Audits Relevant – A Review of the Austroads Guide to Road Safety – Part 6, Road Safety Audit</td>
<td>The Design and Project Management of an Award Winning Australian Transfer Station and Recycling Centre at Reedy Creek - Lessons Learnt</td>
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### 6:30pm – 11:30pm
- **Engineering Excellence Awards Gala Dinner**
  - **Henry Kendall Ballroom**
  - **Master of Ceremonies – Steve Cannane**, A Walkley award winning journalist and host of The Drum on ABC News 24. Steve is a regular fill in host on Radio National’s Breakfast, the founding presenter of Triple J’s current affair show, Hack, and he has worked as a reporter on ABC TV’s Lateline.
  - **Entertainment – Billy Miller and the Love Brothers**

**Attire:** Formal Business Suit or Black Tie Optional

- **6.30pm Pre Dinner Drinks** in the Exhibition area
- **7.30pm Dinner**

Engineering Excellence Awards

**Category 1**: Design and/or Construction of a Local Government/Public Works Project

**Category 2**: Partnered by Roads & Transport Directorate: New or Improved Techniques including: Innovation and/or Introduction of Techniques or Outstanding Management Initiatives or Outstanding Achievement in Asset Management

**Category 3**: Partnered by the Water Directorate: Innovation in Water Supply & Wastewater

**Category 4**: Workplace Health and Safety

**Category 5**: The Three R’s: Recovering, Recycling and Reusing

**Category 6**: Excellence in Road Safety Engineering

**Category 7**: Environmental Enhancement Project or Initiative

**Category 8**: Partnered by Sharpe Bros.: Local Government Excellence in Road Safety

**Category 9**: Partnered by COMPLETE Urban: Multi-Disciplinary Project Management

**Category 10**: The David Abbott (Under 35) Award

**Category 11**: Public Works Leader of the Year
**IPWEA NSW State Conference 2015**  
*‘Fit for Purpose’*  
**Conference Program**  
**Friday 16 October 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Panel</th>
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</thead>
<tbody>
<tr>
<td>8:00am – 9:00am</td>
<td>Registration – Conference Foyer</td>
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</table>
| 9:00am – 10:30am | **Concurrent Sessions**  
  Henry Kendall Ballroom | **Session 4A: Projects**  
  Thomas Franzen  
  Narooma Streetscaping Project – A Cadet Engineer’s Perspective  
  Dan Bonifant & Allan Hindmarsh  
  How Commercialising Cofs CityWorks Created Benefits for the Council, Staff and Community  
  Olivia Mirza  
  The Importance of Analysing Existing Railway Bridges using Numerical Analysis for Strengthening and Rehabilitation Purposes  
  Forsters Room | **Session 4B: Collaboration**  
  Jacqui Hansen & Mike Brearley  
  Regional Collaboration in Asset Management – The LMWUA Regional Strategic Business Plan  
  Forsters Room | **Session 4C: Bridges**  
  Bill Woodcock & Brett Stonestreet  
  Development of Road Services at Griffith City Council  
  Macmasters Room |
| 9:30am – 10:00am |  
  Nicola Daaboul  
  Improving the Way We Work – A Young Engineer’s Perspective  
  Nicola Daaboul  
  Forsters Room |  
  Nicola Daaboul  
  Improving the Way We Work – A Young Engineer’s Perspective  
  Nicola Daaboul  
  Forsters Room |  
  Dr Maria Rashidi  
  Management of Timber Bridges  
  Dr Maria Rashidi  
  Forsters Room |
| 10:00am – 10:30am |  
  Bernard Drum  
  Keeping Our Heritage Safe – The Management of Vegetation at Roundabouts  
  Bernard Drum  
  Henry Kendall Ballroom |  
  Bernard Drum  
  Keeping Our Heritage Safe – The Management of Vegetation at Roundabouts  
  Bernard Drum  
  Henry Kendall Ballroom |  
  Robert Flakelar  
  Old Mendooran Road Bridge Project, Dubbo  
  Robert Flakelar  
  Macmasters Room |
| 10:30am – 11:00am | **Morning Tea**  
  Exhibition Area |
| 11:00am – 12:00pm | **Concurrent Sessions**  
  Forsters Room | **Session 5A: Education**  
  Joshua Devitt  
  CSU Engineering: A new model for Civil Engineering Education  
  Joshua Devitt  
  Forsters Room |  
  Marty LaNauze  
  Creating Efficiency in Asset Management Delivery  
  Marty LaNauze  
  Henry Kendall Ballroom |  
  Paul Gallagher & Steve Fowler  
  Landslip Remediation Projects in the Nambucca Shire; Lower Parkes St and Taylors Arm Road Projects  
  Paul Gallagher & Steve Fowler  
  Macmasters Room |
| 11:00am – 11:30am |  
  Nathan Koenig  
  IPWEA International Study Tour 2015 – “Best Practice & Innovation in Public Works”  
  Nathan Koenig  
  Forsters Room |  
  Mahbub Hossain & Paul Price  
  Campbelltown City Council - Sustainable Strategies to Build a Resilient Road Network  
  Mahbub Hossain & Paul Price  
  Henry Kendall Ballroom |  
  Mark Roebuck & Peter Tobin  
  Bringing an Old Hazardous Mountain Pass to Life Using a Combination of New and Old Technologies  
  Mark Roebuck & Peter Tobin  
  Macmasters Room |
| 11:30am – 12:00pm |  
  Nathan Koenig  
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  Mark Roebuck & Peter Tobin  
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  Mark Roebuck & Peter Tobin  
  Macmasters Room |
| 12:00pm – 1:00pm | **Lunch**  
  Exhibition Area |
| 1:00pm – 5:00pm | **Plenary Sessions**  
  Henry Kendall Ballroom |
| 1:00pm – 1:45pm |  
  Ian Palmer, Business Aspect  
  The Impact That Will Occur From Fit For the Future - How Can We Handle the Change?  
  Ian Palmer  
  Henry Kendall Ballroom |
| 1:45pm – 2:30pm |  
  Hugo Harmstorf, Independent Pricing and Regulatory Tribunal Working with Local Government – IPART’s Role  
  Hugo Harmstorf  
  Henry Kendall Ballroom |
| 2:30pm – 3:00pm | **Afternoon Tea**  
  Exhibition Area |
| 3:00pm – 4:00pm |  
  Ken Kanofski, NSW Roads and Maritime Services  
  Sustainable Public Infrastructure Development  
  Ken Kanofski  
  Henry Kendall Ballroom |
| 4:00pm – 4:30pm |  
  Melissa Gibbs, Australian Centre of Excellence for Local Government  
  Why Local Government Matters  
  Melissa Gibbs  
  Henry Kendall Ballroom |
| 4:30pm – 5:00pm |  
  Closing Ceremony  
  Warren Sharpe OAM, President, IPWEA NSW  
  Closing Ceremony  
  Warren Sharpe OAM  
  Henry Kendall Ballroom |  
  Grant Baker, Events Portfolio Director, IPWEA NSW  
  Grant Baker  
  Henry Kendall Ballroom |
| 7:00pm |  
  Young IPWEA Informal Drinks and Dinner  
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  Henry Kendall Ballroom |
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| 9:00am – 1.00pm | Katrine Tully  
Young IPWEA Career Development Workshop | Macmasters Room               |
|              | ‘Engineering’ your ideal role – Learn how to create lifelong career development strategies and develop the confidence to achieve your career goals. |                               |
|              | This workshop has been designed to help develop and grow your career. Career development is becoming an increasingly important aspect of the business world, for not only the employee, but also the employer. Career development is the key to identifying roles and career paths, which utilise your potential and allow you to meet personal goals. Organisations are increasingly aware that is not only businesses that have goals and purposes, but also individuals who want to choose and realize their aspirations. |                               |
|              | Knowing what your aspirations are, exploring options and developing your own ongoing career strategy is a good first step in helping you move towards your ideal role. |                               |
| 10.30am – 11.00am | Morning Tea                                                         | Workshop Foyer                |
|              | Young IPWEA Career Development Workshop (Cont.)                      |                               |
| 1:00pm – 1.30pm | Lunch & Depart                                                       | Workshop Foyer                |

*The program is current as at 30 September 2015.*