

PGCS

PROJECT AND PROGRAM MANAGEMENT SYMPOSIUM

› Better Management › Better Projects



Tuesday 20 – Wednesday 21 August 2019

The Canberra Rex Hotel, ACT



Bronze Partner



Symposium Supporters

SYMPOSIUM PROGRAM

TUESDAY 20 AUGUST 2019

8.00am	Registration			
9.00am - 9.05am	Room: Rooms 1&2 Symposium Introduction <i>Mr Tim Gavel</i>			
9.05am - 9.20am	Welcome by Chair of Committee and Walt Lipke Award Presentation <i>Mr Patrick Weaver, Chairman</i>			
9.20am - 9.40am	Opening Keynote Address <i>Hon Andrew Gee MP, Assistant Minister to the Deputy Prime Minister</i>			
9.40am - 10.40am	Keynote Address 2 Integrating Systems Engineering and Program Performance Management Creates a Match Made in Heaven <i>Mr Glen Alleman (USA)</i>			
10.40am - 11.10am	Morning Tea - Grand Ballroom			
11.10am - 12.00pm	Keynote Address 3 Contestability across the Capability Life Cycle <i>Mr Ciril Karo, First Assistant Secretary Contestability, Contestability Division, Department of Defence</i>			
12.00pm - 1.10pm	Lunch - Grand Ballroom			
	Academic	Systems Engineering	Engineering & Infrastructure	Defence Project Management & Project Management Training & Education
1.10pm - 1.50pm	Session: A1 Room: Conference Room Chair: Patrick Weaver Engineering Failures and Lack of Recognition of Complex Systems Parameters <i>Professor Vernon Ireland</i>	Session: SE1 Room: Room 5 Chair: Raf Düa Integrating Systems Engineering (SE) & Program Performance Management (PPM) to Increase the Probability of Delivering the Needed Capabilities for Project/Program Success <i>Mr Glen Alleman (USA)</i>	Session: EI1 Room: Rooms 3&4 Chair: Peter Colquhoun Transforming Infrastructure with Digital Engineering <i>Mr Simon Vaux</i>	Session: DPM1 Room: Rooms 1&2 Chair: Kym Henderson A View from the Function Lead in Capability Acquisition and Sustainment Group <i>Mr Stephen McDonald</i>
1.55pm - 2.35pm	Session: A2 Room: Conference Room Chair: Patrick Weaver For Boards and their 'Accidental Sponsors' - Guiding Questions to Implement Policy, Strategy and Create Value through Projects <i>Dr Raymond Young</i>	Session: SE2 Room: Room 5 Chair: Raf Düa Solving Tensions of Overlapping Project Management and Systems Engineering with the Elegance of the Complex Systems Governance Approach <i>Dr Keith Joiner & Dr Rani Yesudas</i>	Session: EI2 Room: Rooms 3&4 Chair: Peter Colquhoun Utilising Artificial Intelligence and Machine Learning in Project Controls <i>Mr Maisara Al Rais</i>	Session: DPM2 Room: Rooms 1&2 Chair: Kym Henderson SESSION 1 AS4817-2019 Earned Value Management in Project & Programme Management (ISO 21508:2018, MOD) Current Status, Future Directions & Implementation Options <i>Mr Kym Henderson & Ms Chloe Kempster</i>
2.35pm - 3.05pm	Afternoon Tea - Grand Ballroom			

3.05pm - 3.45pm	Session: A3 Room: Conference Room Chair: Patrick Weaver The Nexus of Competing Definitions and Differing Understandings: The Super Seasprite Project <i>Dr Melinda Swift</i>	Session: SE3 Room: Room 5 Chair: Raf Düa A Modelling Approach for Integration of Systems Engineering and Program Management <i>Mr Mahmoud Efatmaneshnik</i>	Session: EI3 Room: Rooms 3&4 Chair: Peter Colquhoun What makes for Successful Infrastructure Delivery <i>Mr Damon Hancock</i>	Session: DPM3 Room: Rooms 1&2 Chair: Kym Henderson SESSION 2 AS4817-2019 Earned Value Management in Project & Programme Management (ISO 21508:2018, MOD) Current Status, Future Directions & Implementation Options <i>Mr Kym Henderson & Ms Chloe Kempster</i>
3.50pm - 4.30pm	Room: Rooms 1&2 Walt Lipke Essay Presentation <i>Winner to be announced on the first morning of the Symposium</i>			
4.30pm - 4.45pm	Day 1 Closing Remarks			
4.45pm - 6.15pm	Welcome Networking Drinks <i>Includes canapes and beverages - Grand Ballroom</i>			

WEDNESDAY 21 AUGUST 2019

8.00am	Registration
8.50am - 9.00am	Room: Rooms 1&2 Welcome and Recap on Day 1: Introduction to Day 2 <i>Mr Tim Gavel</i>
9.00am - 9.50am	Keynote Address 4 Complex Systems Governance: A New Approach for Addressing the 'Messes' and 'Wicked Problems' that are By-product of Modern Projects which Overwhelm PM Practitioners <i>Professor Charles Keating (USA)</i>
9.50am - 10.20am	Morning Tea - Grand Ballroom
10.20am - 11.10am	Room: Rooms 1&2 Keynote Address 5 Infrastructure Investment Program – Overview and Governance Arrangements <i>Mr Phil McClure - General Manager - DIRDC</i>
11.10am - 12.00pm	Keynote Address 6 Designing for Project Success - The Power of many and the Undoing by Multitudes <i>Professor Kerry London</i>
12.00pm - 1.00pm	Lunch - Grand Ballroom

	Academic	Systems Engineering	Engineering and Infrastructure	Defence Project Management	Project Management Training & Education
1.00pm - 1.40pm	Session A4 Room: Conference Room Chair: Keith Joiner Design Structure Matrix based Modular analysis and its Applications <i>Dr Li Qiao</i>	Session SE4 Room: Room 2 Chair: Raf Düa Responding to Complex Systems Challenges for Project Management <i>Professor Charles Keating (USA)</i>	Session EI4 Room: Rooms 3&4 Chair: Peter Colquhoun Department of Infrastructure, Transport, Cities and Regional Development – Cost Estimation Policy and Implementation <i>Mr Ben du Bois</i>	Session DPM4 Room: Room 1 Chair: Kym Henderson Earned Value Management in Defence <i>Mr Andrew Goodwin</i>	Session TE1 Room: Room 5 Chair: Patrick Weaver Controlling Agile Projects <i>Mr Patrick Weaver</i> DOUBLE SESSION

1.45pm - 2.25pm	Session A5 Room: Conference Room Chair: Keith Joiner Exploring Project Teams' Collaborative Behaviour in Hong Kong's Relational Contracting Projects <i>Dr Shoeb Ahmed Memon</i>	Session SE5 Room: Room 2 Chair: <i>Raf Düa</i> Bring Organisational Agility through Improved Alignment to Deliver Greater Capability and Value in Large and Complex Organisations <i>Mr James Bawtree</i>	Session E15 Room: Rooms 3&4 Chair: <i>Peter Colquhoun</i> Project Leadership: The Game Changer in Large Scale Complex Projects <i>Mr Collin Smith</i>	Session DPM5 Room: Room 1 Chair: <i>Kym Henderson</i> Management of the Defence Science and Technology Research Portfolio in a Dynamic Strategic Environment <i>Mr Roger Vodicka & Mr Richard Bartholomeusz</i>	Session TE1 Room: Room 5 Chair: <i>Patrick Weaver</i> Controlling Agile Projects <i>Mr Patrick Weaver</i> CONTINUATION OF DOUBLE SESSION
2.25pm - 2.40pm	Afternoon Tea break - Grand Ballroom				
2.40pm - 3.20pm	Session A6 Room: Conference Room Chair: Keith Joiner Walt Lipke Runner-up Presentation	Session SE6 Room: Room 2 Chair: <i>Mahmoud Efatmaneshnik</i> Panel Session: Current Systems Engineering Challenges, Trends and Solutions <i>Mr Glen Alleman, (USA)</i> <i>Mr Nelson Bates, CASG</i> <i>Mr Stephen Hughes, BAE Systems</i> <i>Mr Donald Lowe, DSTG</i>	Session E16 Room: Rooms 3&4 Chair: <i>Patrick Weaver</i> PMOs by Design <i>Mr Mark White</i>	Session DPM6 Room: Room 5 Chair: <i>Kym Henderson</i> <i>An Overview of the Schedule Compliance Risk Assessment Methodology (SCRAM)</i> <i>Dr Shari Soutberg</i>	Session TE2 Room: Room 1 Chair: <i>Peter Colquhoun</i> Deriving Certainty from Uncertainty - Value from Project Risk and Contingency Management <i>Mr Gavin Halling</i>
3.25pm - 4.05pm	Session A7 Room: Conference Room Chair: Keith Joiner Walt Lipke Runner-up Presentation		Session E17 Room: Rooms 3&4 Chair: <i>Raf Düa</i> The Extreme Cost of Technical Debt <i>Mr Patrick Weaver</i>	Session DPM7 Room: Room 5 Chair: <i>Kym Henderson</i> Cost Estimation – Building Better Practice <i>Ms Chloe Kempster</i>	DOUBLE SESSION
4.10pm - 4.55pm	Room: Room 2 Conference Locknote - Needed - Triple Threatd Leaders! <i>Mr Hayden Thomas</i>				
4.55pm - 5.00pm	Conference Closing Remarks <i>Mr Kym Henderson</i>				

WALT LIPKE AWARD FINALISTS

A Model for Organizational Project Management and its Validation

Professor Shankar Sankaran

Project Benefits Realization- Academics Aspiration or Practitioners Nightmare

Mr Saeed Munir

A Framework to Manage Uncertainty in Early Planning of Projects, an ICT Project

Dr Saeed Shalbafan & Ms Kim Ballestrin

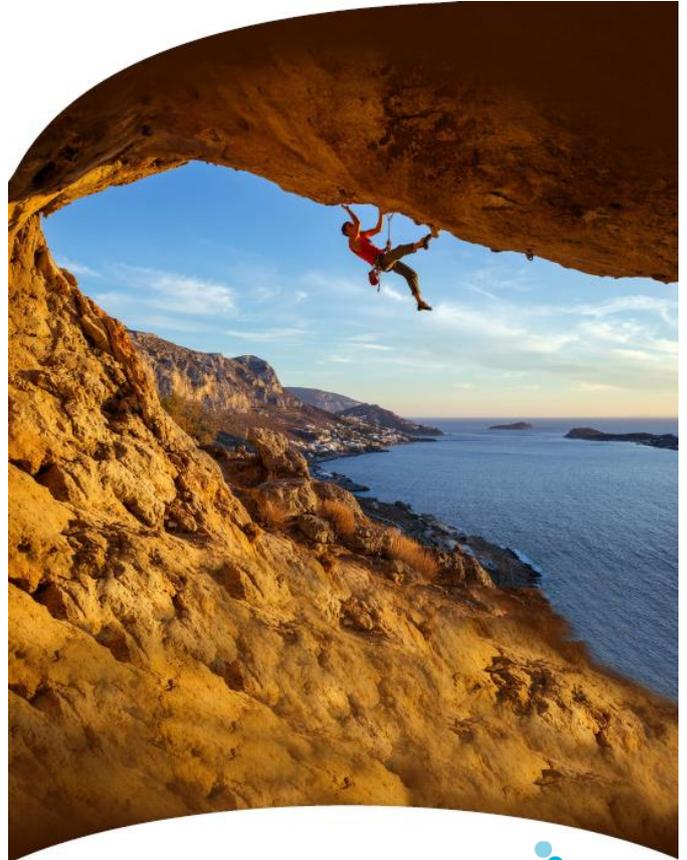
“Enlightened leaders embrace risk and opportunities to lead and shape the future...”

“The assurance that your enterprise & program risks are known and effectively managed, or not!”



**Connecting risk
for inspired
decision making**

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SAVE THE DATE
18-20 AUGUST 2020

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