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AOG

AUSTRALASIAN OIL & GAS
EXHIBITION & CONFERENCE
11-13 MARCH 2015
PERTH CONVENTION EXHIBITION CENTRE

NEW THINKING FOR AUSTRALIAN OIL & GAS

CONFERENCE PROGRAM

Proudly supported by



CITY of PERTH



Government of Western Australia
Department of Commerce

aurecon

**SUBSEA
UK**



WHY ATTEND?

Begin the year with first-hand knowledge of the innovations and new technology driving the oil & gas industry. Create essential contacts with industry movers and shakers from around the globe at the AOG conference and networking events.



KEEP UP TO DATE WITH
INDUSTRY TRENDS



NETWORKING
OPPORTUNITIES



GENERATE NEW IDEAS



GENERATE NEW
BUSINESS OPPORTUNITIES



LEARN ABOUT NEW
TECHNOLOGY

“THE CONFERENCE IS VERY ORGANISED AND UP-TO-DATE WITH TRENDS AND TECHNOLOGIES IN THE OIL AND GAS INDUSTRY.”

- Process Engineer, ATKINS

INDUSTRY EXPERTS

The AOG conference brings together industry-leading oil and gas thought leaders from Australia and abroad. Learn from expert speakers whose knowledge and vision will inspire and educate.



RICHARD HINKLEY

Manager, Perth Global Technology Centre
Chevron



HENDRIK SNYMAN

Chief Procurement Officer
Woodside



GRAHAM JACOBS

MLA
Member for Eyre



JASON WALDIE

Director
Douglas Westwood



GRAHAM PUNLER

Director of Projects
Worley Parsons Services



STEVE KNOTT

Chief Executive
Australian Mines and Metals
Association



RALPH FORSTER

Manager Strategic Sourcing and
Supplier Relations
Clough



MIKE EFTHYMIU

Professor
The University of Western Australia

CONFERENCE PROGRAM OVERVIEW

START TO PLAN YOUR DAY & REGISTER NOW

Select from our comprehensive conference program with a one or two day pass. The program covers a wide range of hot topics affecting the oil and gas industry, including a dedicated focus on Subsea and FLNG.

WEDNESDAY 11 MARCH

	AOG		Subsea			
9:00	Plenary		Exploring Subsea Contracts	New Trends in Flow Assurance	Creating, Extending and Mending Subsea Systems	Inspection Maintenance & Repair (IMR) - Best Practice
10:30	Morning Tea					
11:00	Australian Industry Participation	Managing Contractor Health and Safety	Exploring Subsea Contracts	New Trends in Flow Assurance	Creating, Extending and Mending Subsea Systems	Inspection Maintenance & Repair (IMR) - Best Practice
12:30	Lunch					
12:30	Special Interest Lunch: Carnarvon Petroleum, opening up a new oil province on the North West Shelf					
13:30	Australian Industry Participation	Managing Contractor Health and Safety	Subsea Market Outlook	New Trends in Flow Assurance	Riser Systems	Inspection Maintenance & Repair (IMR) - Best Practice
15:00	Afternoon Tea					
15:30	Australian Industry Participation	Managing Contractor Health and Safety	Subsea Market Outlook	New Trends in Flow Assurance	Riser Systems	Inspection Maintenance & Repair (IMR) - Best Practice
17:00	Close					

● AOG STREAM ● SUBSEA STREAM

CONFERENCE PROGRAM OVERVIEW

THURSDAY 12 MARCH

	AOG			Subsea	
9:00	Human Capital	FLNG		Subsea Controls, Sensors & Monitoring	Pipeline Design & Installation Systems
10:30	Morning Tea				
11:00	Human Capital	FLNG		Subsea Controls, Sensors & Monitoring	Pipeline Design & Installation Systems
12:30	Lunch				
12:30	Special interest lunch: Timor-Leste – A country of interest and one of our closest neighbours				
13:30	Human Capital	FLNG	Asset Integrity	Subsea Controls, Sensors & Monitoring	Pipeline Design & Installation Systems
15:00	Afternoon Tea				
15:30	Human Capital	FLNG	Asset Integrity	Subsea Controls, Sensors & Monitoring	Pipeline Design & Installation Systems
17:00	Close				

● AOG STREAM
 ● SUBSEA STREAM

WEDNESDAY 11 MARCH

AOG STREAM

PLENARY

The Plenary Session will feature key speakers from government and industry highlighting the current issues facing the oil and gas sector. AOG delegates will hear what is impacting on the sector and the range of potential responses to these diverse challenges and opportunities. Through this exploration of the industry's hot topics the Plenary will set the scene for the new thinking to be featured in the Conference.

PLENARY		
Time	Speaker	Presentation Title
Theme: New Thinking for Australian Oil & Gas		
Chair: Deidre Willmott - Chief Executive Officer, CCIWA		
9:00	The Right Honourable the Lord Mayor Lisa M Scaffidi	Welcome to Perth
9:05	John Wood , Global Industry Director Oil and Gas - <i>Aurecon</i>	Aurecon Sponsor Address
9:10	Keynote: Hon. Minister Michael Mischin , - Minister for Commerce - <i>Government of Western Australia</i>	Opening Address
9:25	Keynote: Neil Gilmour , Vice President Development - <i>Shell Integrated Gas</i>	The Global Integrated Gas Landscape and FLNG's Role in the Future of Energy
10:00	Keynote: Richard Hinkley - Manager, Perth Global Technology Centre - <i>Chevron</i>	Can Perth become a LNG technology centre of excellence?

DONT MISS OUT ON THE AOG OPENING PARTY
WEDNESDAY 11 MARCH 7.00PM-9.00PM
AN EVENING OF GREAT FOOD, DRINK & ENTERTAINMENT

WEDNESDAY 11 MARCH

AOG STREAM

AUSTRALIAN INDUSTRY PARTICIPATION

In a tightening market with growing global competition at all levels, ensuring Australian suppliers are well positioned to take advantage of project opportunities is critical to them winning work. This in-depth stream features presentations from 'buyers' and 'sellers' on what the majors look for in their suppliers and the importance of SMEs developing a value proposition to stand out from the crowd. The stream also brings together leading thinkers to discuss Indigenous business participation.

PLENARY - New Thinking for Australian Oil & Gas		
9:00 – 10:30 For further information see page 6		
AUSTRALIAN INDUSTRY PARTICIPATION		
Time	Speaker	Presentation Title
Session: The Opportunities		
Chair: Yvonne Noordhuis - Acting Australian Industry Participation Authority , <i>Department of Industry</i>		
11:00	Hendrik Snyman , Chief Procurement Officer - <i>Woodside</i>	Mutually Creating a Competitive Advantage
11:30	James Arnott , Managing Director Business Services Lead: Accenture Capital Project Services - <i>Accenture</i>	Global Trends in Local Content Strategies - Lessons Learnt
12:00	Mike Robinson , Manager Sales and Marketing Australia & New Zealand Subsea Systems - <i>FMC Technologies</i>	Lessons Learned and Experience from a Small Medium Enterprise Fabricator and a Prime/Major Subsea Systems Supplier Leading to Successful Engagement and Increased Sustainable Australia Industry Participation.
Lunch		
Special Interest Lunch: Carnarvon Petroleum - Opening up a new oil province on the North West Shelf (<i>Optional</i>)		
Session: Indigenous Participation		
Chair: Pru Ayling - Manager, AMC and PFSCUF Project, <i>Department of Commerce</i>		
13:30	Derek Flucker , Chair - <i>Aboriginal Enterprises in Mining, Exploration and Energy (AEMEE)</i>	Setting the Scene - Indigenous Participation
14:00	Jim Atkinson , Global Supply Chain General Manager - <i>MMA Offshore</i> Matt Shier , Specialist – Global Sourcing Procurement - <i>Rio Tinto</i> Eric Carles , Managing Director – <i>ECM Performance by Design</i>	Local Contracting Alliance - Indigenous Participation
14:30	Andrew Johnson , Director - <i>RSM Bird Cameron</i>	Indigenous Business Support Programs New Thinking
Afternoon Tea		
Session: The SME Experience		
Chair: Shannon Burdeu, Manager – Economics and Tax, <i>CMEWA</i>		
15:30	Wayne Ham , Managing Director – Tamboritha	Turning a business idea into reality - the Tamboritha growth story
16:00	Ed Wilson , Deputy Managing Director - <i>Wilson Transformer Company</i>	A Journey of Our Value Proposition
16:30	Paul Colley , Chief Executive Officer – <i>Total Marine Technology</i>	Doing things differently
Close		

WEDNESDAY 11 MARCH

AOG STREAM

MANAGING CONTRACTOR HEALTH & SAFETY

Looking after the well-being of every worker is a critical plank of every company's daily programme. But still there is more to be learnt and achieved. This all important stream brings together a range of industry experts providing their perspectives on the management of contractor health and safety providing new insights, ideas and methods for the effective management of a contractor's health and safety.

PLENARY - New Thinking for Australian Oil & Gas		
9:00 – 10:30 For further information see page 6		
MANAGING CONTRACTOR HEALTH & SAFETY		
Time	Speaker	Presentation
Chair: Cara Leavesley, Workplace Relations and Occupational Safety and Health Lawyer – <i>Corrs Chamber Westgarth</i>		
11:00	Keynote: Greg Smith , Legal Practice Director- <i>STE Safety & Legal</i>	Keynote: Rethinking Contractor Safety Management
11:30	Sam Witton , Senior Associate - <i>Herbert Smith Freehills</i>	Drafting Offshore Commercial Contracts to Manage Health and Safety Risks.
11:45	Rowan Kelly , Special Counsel - <i>Herbert Smith Freehills</i>	Contractor management - what have the Courts said?
12:00	Greg Smith , Legal Practice Director - <i>STE Safety & Legal</i> Sam Witton , Senior Associate - <i>Herbert Smith Freehills</i> Rowan Kelly , Special Counsel - <i>Herbert Smith Freehills</i>	"Drilling down to it": Managing Safety Off and On Shore – Legal Panel
Lunch		
Special Interest Lunch: Carnarvon Petroleum - Opening up a new oil province on the North West Shelf (Optional)		
Chairs: Nathan Winter, Deputy Chairman - Safety Institute of Australia Ltd (SIA)		
13:30	Graham Punler , Director of Projects - <i>Worley Parsons Services</i>	Contractor Engagement: Delivering better safety outcomes can enable better cost and schedule management
14:00	Stephen Young , Program Coordinator for Post Graduate OH&S Programs - <i>Victorian Institute of Occupational Safety and Health (VIOSH), Federation University, Australia</i>	Raising the bar: How essential contractors were dragged kicking and screaming into a New Zealand smelter's exemplary safety journey
14:30	Michael Gray , CEO/Director - <i>MG Training and Development</i>	Contractors are Not Footballs so Please Don't Kick Them!
Afternoon Tea		
Session: Up Close and Personal with Safety Leaders - Facilitated Panel Discussion		
Chair: Aaron Neilson, General Manager - <i>safesearch</i>		
15:30	Gavin Guyan , General Manager Safety & Integrity - <i>NOPSEMA</i> Neil Yann , VP QHSES - <i>Technip Oceania</i> Rhonda Yoder , General Manager Operational Excellence and Health, Environment and Safety – <i>Chevron Australia</i> David Provan , General Manager Health, Safety and Environment - <i>Origin Energy</i>	Up Close and Personal with Safety Leaders - Facilitated Panel Discussion
Close		

WEDNESDAY 11 MARCH

SUBSEA STREAM

EXPLORING SUBSEA CONTRACTS

An interesting and informative overview of subsea contracts, contractor engagement, and project lifecycle. Through the use of case studies, delegates will have the opportunity to digest the key learning outcomes as identified by lecturers whom are recognised by their peers as industry leaders. Delegates will be taken on a journey identifying matters of operational risk, tendering & procurement, and the governing legislative framework through the exploration of deficient practices and subsequent remedies common in the Australian oil and gas environment.

EXPLORING SUBSEA CONTRACTS		
Time	Speaker	Presentation Title
Chair: Peter Chadwick, Senior Contracting & Procurement Manager - <i>Woodside Energy</i>		
9:00	Maurice Thompson , Partner Maritime & Commodities - <i>Clyde & Co</i>	Assessing Legal Contractual and Operational Risk When Operating in the Australian Offshore Oil & Gas Sector Amidst the Ever Changing Applicable Law
9:30	Gustavo Perez , Managing Director – <i>Smart Contract Management</i>	Contract Management Optimisation
10:00	Liz Hardwick , Legal Counsel Asia Pacific & Company Secretary - <i>DOF Subsea</i>	Subsea Contracts – Current Trends and Market Insights
	Bree Ludlow , Senior Associate, Litigation & Workplace Relations - <i>Corrs Chambers Westgarth</i>	
Morning Tea		
Chair: Peter Chadwick, Senior Contracting & Procurement Manager - <i>Woodside Energy</i>		
11:00	Matthew Blycha , Partner - <i>Holman Fenwick Willan</i>	Knock for Knock - as applied in Australia
11:30	David Clarke , Head of Special Risks - <i>Elliott Insurance Brokers Special Risks Division</i>	Risk & Insurances - Project Lifecycle and Contractor Engagement
12:00	Nicholas Ellery , Partner - <i>Corrs Chambers Westgarth</i>	Managing Employment Law Issues in Offshore Contracting Relationships
Lunch		
Special Interest Lunch: Carnarvon Petroleum - Opening up a new oil province on the North West Shelf (<i>Optional</i>)		

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SUBSEA STREAM

SUBSEA MARKET OUTLOOK

With Australia tipped to be a leading destination for the more than US\$117 billion in Capex expenditure forecast to be outlaid on subsea activity over the next 4 years, it is critical that you are right on top of what is happening now, and in the immediate future. Specifically designed to provide attendees with a broad update on the Australian subsea market, this session will present an invaluable insight into future developments and trends.

SUBSEA MARKET OUTLOOK		
Time	Speaker	Presentation Title
	Chair: Bernard Mackin, Senior Vice President, <i>INTECSEA</i>	
13:30	Jason Waldie , Director – <i>Douglas - Westwood</i> Shaheen Chohan , VP of Global Analytics - <i>Industrial Info Resources</i>	Subsea Hardware Outlook
14:00	Chris Paschall , VP of Research for Petroleum & Refining Industry, <i>Industrial Info Resources</i> Stephen Thompson , Manager, LNG & Gas, Asia Pacific - <i>Poten & Partners</i>	Global Oil & Gas Project Outlook
14:30	Charles White – Senior Consultant, <i>Poten & Partners</i>	Clarifying the Path to High Quality LNG Investment Decisions
Afternoon Tea		
	Chair: Bernard Mackin, Senior Vice President, <i>INTECSEA</i>	
15:30	Rajesh Das , Manager of Projects Subsea Systems - <i>INTECSEA</i>	Gas Markets – Price Activity in Asia Pacific Next 20 Years
16:00	Kevin Mullen , Subsea Engineer - <i>INTECSEA</i>	Life after FLNG
16:30	Brian Evans , Professor and S&E Director, Oil & Gas Research Initiatives - <i>Curtin University</i>	Building Australia's Capability - Education and Research in Subsea Engineering
Close		

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SUBSEA STREAM

NEW TRENDS IN FLOW ASSURANCE

The New Trends in Flow Assurance stream has a unique mix of input from academia, consultants and technology providers. The session covers fundamental understanding, new modes of simulation, new equipment applications and the increasing application of risk assessment to Flow Assurance.

NEW TRENDS IN FLOW ASSURANCE		
Time	Speaker	Presentation
Chair: Julie Morgan, Chief Flow Assurance Engineer - <i>Woodside Energy</i>		
9:00	Jeff Zhang , Senior Flow Assurance Consultant – <i>Wood Group Kenny</i> Paul Oakley , Staff Flow Assurance Consultant – <i>Wood Group Kenny</i>	Designing Robust MEG Distribution Systems for Offshore Gas Condensate Developments
9:30	Eric May , Winthrop Professor - <i>The University of Western Australia</i>	Reducing the Cost of Hydrate Management by Under-Dosing Thermodynamic Inhibitors
10:00	Jemila Djama , Senior Flow Assurance Engineer – <i>APAC Production Group</i>	Challenges in Offshore Methane Hydrate Production
Morning Tea		
Chair: Julie Morgan, Chief Flow Assurance Engineer - <i>Woodside Energy</i>		
11:00	Terry Wood , Chief Engineer, Flow Assurance and Process - <i>INTECSEA</i>	Subsea Processing Drivers, Technical Constraints and Production Recoverability for Longer and Deeper Gas Field Developments
11:30	Dianita Sandy , Engineer Flow Assurance (Subsea) - <i>FMC Technologies</i>	Dynamic Simulation of Subsea Multiphase Pumping System and its Implication to Optimize Full System Operability
12:00	Luca Letizia , Regional Manager - <i>OneSubsea</i>	Artificial Lift Selection in Deep-Water Oil Field in Western Australia
Lunch		
Special Interest Lunch: Carnarvon Petroleum - Opening up a new oil province on the North West Shelf (<i>Optional</i>)		
Chair: James Holbeach, Regional Manager - <i>Wood Group Kenny</i>		
13:30	Andrew Jones , General Manager - <i>Xodus</i>	Using Hysys / UniSim as a Fast, Accurate and Robust Pipeline Transient Simulation Tool
14:00	Martin Leahy , Senior CFD Consultant - <i>Wood Group Kenny</i>	Flow Assurance Application to Unconventional Gas Wells: Down-hole Separation Efficiency Calculations with Computational Fluid Dynamics
14:30	Deepak Jagannatha , CFD Consultant - <i>Wood Group Kenny</i>	Erosion Assessment in a high Velocity Gas Condensate System
Afternoon Tea		
Chair: James Holbeach, Regional Manager - <i>Wood Group Kenny</i>		
15:30	Damien Farrell , Senior Consultant - <i>Frazer-Nash Consultancy</i> Stephen Webb , Consultant - <i>Frazer-Nash Consultancy</i>	Risk Based Assessment of Flow Assurance Challenges in Investment Decisions
16:00	Nick McCarthy , Executive Engineer - <i>INTECSEA</i>	The Role of Economic Risk Management in the Development of Hydrate Management Philosophies
16:30	Zachary Aman , Research Assistant Professor - <i>The University of Western Australia</i>	A New Framework for Quantifying the Risk of Hydrate Plug Formation
Close		

WEDNESDAY 11 MARCH

SUBSEA STREAM

CREATING, EXTENDING & MENDING SUBSEA SYSTEMS

In one of the most dynamic sectors of the oil and gas industry, the ever evolving development of subsea systems is an area in which you need to remain up-to-date. This session will look at new concepts for offshore Australia, with the "CEMSS" stream providing a must attend session on state-of-the-art ideas on reliability design and the installation and repair of subsea hardware, both for "greenfield" and "brownfield" applications.

CREATING, EXTENDING & MENDING SUBSEA SYSTEMS		
Time	Speaker	Presentation
Chair: Robby O'Sullivan, Subsea Regional Technology Officer AP - <i>Technip Oceania</i>		
9:00	Astrid Rusas Kristoffersen , VP BD Sales & Marketing - Subsea Systems - <i>Kongsberg Oil & Gas Technologies AS</i>	Kongsberg Solutions Enhancing Tie-Back to existing facility
9:30	Greg Haig , Senior Engineer - <i>Pressure Dynamics</i>	Benefits of Variable Speed Drives for Subsea Production and Wellhead Hydraulic Power Units
10:00	Richard Rickett , General Manager Engineering and Procurement - <i>DOF Subsea</i>	Case Study: Diverless Fast Track Repair of FPSO Mooring System
Morning Tea		
Chair: Robby O'Sullivan, Subsea Regional Technology Officer AP - <i>Technip Oceania</i>		
11:00	Christian Abelson , Sr Rotating Engineer/Study Manager - <i>Aker Solutions Pty Ltd</i>	Aker Solutions subsea pumps – an enabling technology for deepwater developments
11:30	Mohsen Shokri , Subsea Controls Engineer – <i>ITO, GE Oil & Gas</i>	A Step Change in Integrity & Reliability for Subsea Hydraulic Connections
12:00	F. Justin Rodriguez , Engineering Manager Subsea Drilling Systems - <i>FMC Technologies</i>	Subsea Wellhead System Design for Fatigue Performance
Lunch		
Special Interest Lunch: Carnarvon Petroleum - Opening up a new oil province on the North West Shelf (<i>Optional</i>)		

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SUBSEA STREAM

RISER SYSTEMS

With the offshore sector dramatically changing to match exciting new developments like FLNG and the move into deeper and deeper waters, one of the most critical technologies in enabling those developments to occur is robust riser configurations. Attendees of this stream will have an opportunity to hear from a range of industry experts discussing both local and global project experiences related to riser design.

RISER SYSTEMS		
Time	Speaker	Presentation
Chair: Elizabeth Tellier, Director - 2H Offshore		
13:30	Mike Efthymiou , Professor - <i>The University of Western Australia</i>	Water Intake Risers for Prelude FLNG
14:00	Dr. Claus Dencker Christensen , Principal Engineer & Global Specialist Engineering Sales, Team Lead - <i>NOV Flexibles</i> Emad Libis , Pipe System Design Engineer - <i>NOV Flexibles</i>	Innovative Riser Configurations for Shallow Waters
14:30	Hanh Ha , Director - <i>2H Offshore Engineering</i>	FPSO Riser Solutions for Harsh Environments
Afternoon Tea		
Chair: Elizabeth Tellier, Director - 2H Offshore		
15:30	Anthony Mahe , Lead Systems Engineer - <i>GE Oil & Gas</i>	Flexible Pipe Technology for Deepwater & Gas Riser Systems
16:00	Fabrizio Pistani , Senior Engineer - <i>Woodgroup MCS-Kenny</i>	Design of Riser Turret Mooring Systems
16:30	Marin Abélanet , Engineering Director, Asia, Australia & New-Zealand - <i>Subsea 7</i>	Steel Catenary Riser (SCR) installation – A Case Study
Close		

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WEDNESDAY 11 MARCH

SUBSEA STREAM

INSPECTION, MAINTENANCE & REPAIR - BEST PRACTICE

With hundreds of billions of dollars of new platforms, subsea processing equipment and pipelines now located off the Australian coastline, ensuring it all keeps running smoothly has never been more important. The Subsea IMR stream will bring together many of the leading global, regional and local companies highlighting the past, present and future of this critical sector.

INSPECTION, MAINTENANCE & REPAIR (IMR) - BEST PRACTICE		
Time	Speaker	Presentation
Chair: Arvind Chetty, Business Development Director - <i>SPIE Oil & Gas Services Australia</i>		
9:00	John MacDonald , Project Manager - <i>2H Offshore</i>	Practical Lessons from a Decade of Subsea IM
9:30	Mark Musarra , General Manager W.A. – <i>UVS P/L</i> James Christie , ROV Operations Manager Asia Pacific - <i>i-Tech 7</i>	Using Wireless Subsea Instrumentation to Enhance IMR Practices
10:00	Ryan Epstein , Structural Engineer - <i>Subsea 7</i>	Subsea Sensor & Monitoring Technologies - What Next?
Morning Tea		
Chair: Arvind Chetty, Business Development Director - <i>SPIE Oil & Gas Services Australia</i>		
11:00	Richard Mills , Product Sales Manager AUV - <i>Kongsberg Maritime AS</i>	Pipeline Inspection with HUGIN AUV
11:30	Justin Branner , Regional Manager – Asia Pacific, DTS - <i>Oceaneering International</i>	IMR Innovations for Australian Projects
12:00	Chris Madeley , Pipeline Engineer - <i>Subsea Engineering Associates</i>	Assessment of Pipeline Free Span Integrity on Mobile Seabeds
Lunch		
Special Interest Lunch: Carnarvon Petroleum - Opening up a new oil province on the North West Shelf (<i>Optional</i>)		
Chair: Ali Mazaheri, Sr.Subsea Pipeline Engineer - <i>Chevron ETC – Subsea Facilities Engineering</i>		
13:30	Paul Georgeson , Operations Support Manager - <i>Wood Group Kenny Australia</i>	How the Next Generation of Subsea Systems will Change the Shape of the IMR Market
14:00	Shann Ching LIEW , Business Development Manager Asia Pacific NRI - <i>Neptune Research Inc</i>	Testing & History of Composite Repair Systems for Subsea Pipeline Repair
14:30	Elle Deligeorges , Project Engineer - <i>Neptune Subsea Engineering</i>	Use of Underwater Dry Welding for in situ Repairs to offshore structures
Afternoon Tea		
Chair: Ali Mazaheri, Sr.Subsea Pipeline Engineer - <i>Chevron ETC – Subsea Facilities Engineering</i>		
15:30	David Flanery , Business Development Manager - <i>Deepwater Australasia</i>	Best Practice for Subsea Corrosion Prevention, Cathodic Protection Retrofit and Monitoring
16:00	Ankur Barua , Group Oil & Gas Manager - <i>Orontide</i>	Asset and Integrity Management – Extending the Horizon
16:30	Arnauld Dumont , President - <i>DimEye Corp</i>	VLS: A video revolution in Subsea 3D survey
Close		



SPECIAL EVENTS

AFRICA OIL & GAS FORUM Tuesday 10 March

Keynote presenters from a host of African nations, along with Australian specialists with a close working knowledge of what it takes to succeed in Africa. A continent which is currently experiencing an exploration and development 'boom'.

CARNARVON PETROLEUM - LUNCH Wednesday 11 March

Carnarvon Petroleum is celebrating the opening up of a new oil province on the North West shelf. Hear first-hand from Carnarvon CEO, Adrian Cook, speak about one of the most significant developments in Australian oil and gas in recent times and what it will mean for Australian industry for years to come.

TIMOR-LESTE - LUNCH Thursday 12 March

Timor-Leste is emerging as a key new petroleum industry location in the Asia Pacific. Hear from Minister Alfredo Pires, Minister of Petroleum and Mineral Resources, Ambassador Abel Guterres, plus the Presidents of Timor Gap EP and Autoridade Nacional do Petroleo (ANP) and the Managing partner Deloitte Timor-Leste on the country's plan to ensure its future through the exploitation of its petroleum riches.

AOG WOMEN Friday 13 March

Brought to you by

INPEX

Connecting and inspiring women for an afternoon of aspirational key note speeches and an insightful panel whilst sharing a high-tea with peers across the industry.

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THURSDAY 12 MARCH

AOG STREAM

HUMAN CAPITAL

Fly In/Fly Out (FIFO) Mental Health is a major topic in the industry, so The Human Capital Stream is sure to be a well-attended gathering. Highlights of the stream include the FIFO mental health panel, with key leaders coming together for the first time to discuss this topical and controversial community matter. Attendees will also have the opportunity to obtain an early insight into the key findings of Deloitte's much awaited 2015 Global Human Capital Trends Report with a workshop run by Deloitte partner Julie Harrison. The stream will wind up with an interactive play on workplace bullying experience presented by Experience Lab, who are professional acting psychologists. Driven by industry need, the Human Capital stream will be a must attend event at AOG 2015.

HUMAN CAPITAL		
Time	Speaker	Presentation
Session: 2015 Global Human Capital Trends Report "An Oil and Gas Perspective"		
Chair: David Wirrpanda - Wirrpanda Foundation		
9:00	Julie Harrison - Deloitte	Presentation and Workshop - Global Human Capital Trends Report 2015 "An Oil and Gas Perspective"
10:00	Steve Knott , Chief Executive - <i>Australian Mines and Metals Association</i>	Ensuring Competitiveness Through Productivity: The importance of workplace relations reform
Morning Tea		
Session: Human Capital "Key Issues and Insights"		
Chair: Ashlea Walley - Wirrpanda Foundation		
11:00	Corrie Scheepers , Director - <i>Terrace Initiative</i> Melissa Bell , Director - <i>Terrace Initiative</i>	From Green to Brown to Gold: Using the Science of Change to Ensure Operational Readiness for Asset Optimisation Projects
11:20	Fiona Scullion , Senior Consultant - <i>Right Group</i> Maud Kay , Senior Consultant - <i>Rigzone</i>	Employee Engagement in the Oil and Gas Industry
11:40	Wayne Bergmann , Managing Director - <i>Aboriginal Maritime</i>	On the Waterfront; An Indigenous Perspective.
12:00	Sam Russell , Business Development Manager - Rhodes Business School (Australia) Craig Bonnano , Snr Workforce Planning Consultant - Rhodes Business School (Australia)	O&G Workforce Planning
Lunch		
Special Interest Lunch: Timor-Leste – A country of opportunity (Optional)		
Session: FIFO Mental Health		
Chair: Greg Bayne, Consulting Organisational Psychologist – Total Leader and Coach Solutions		
13:30	Keynote: Dr Graham Jacobs MLA - Member for Eyre Alistair Box , Consulting Psychologist and Director – <i>Total Leader and Coach Solutions</i> Nicole Roocke , Deputy Chief Executive – <i>CME</i> Ilario Dicheria - Deloitte	FIFO Mental Health Panel Session Facilitated by Greg Bayne
14:40	Dr Clinton Strahan , Senior Consultant - <i>Strahan Consulting</i>	Managing Human Capital: Key issues and insights
Afternoon Tea		
Session: Bullying Play and Workshop - Much Ado about Hector		
Chair: Jarrad Oakley Nichols – Wirrpanda Foundation		
15:30	The Experience Lab & EEO Specialists	Much Ado About Hector: A Play about Workplace Bullying
Close		

THURSDAY 12 MARCH

AOG STREAM

FLNG

Australia is a leading player in the race that is now on for the launch of the world's first FLNG vessel and global interest is growing in these technical marvels – which will be the largest man made, ocean going vessels ever built. Hear from those driving this technological breakthrough which many believe will help slow down the ever-growing costs of conventional LNG developments and enable previously non-commercial gas reserves to be brought to market.

FLNG		
Time	Speaker	Presentation
Chair: John O'Hare, General Manager, Marine & Defence, Oil & Gas, Australian Marine Complex - <i>Department of Commerce</i>		
9:00	Jim Marshall , Asset Manager Prelude FLNG- Shell Australia	Prelude FLNG: Industry Innovation Coming to WA
9:30	Claus Otto , Technology Manager - Shell Australia	Innovation Open House: FLNG and off-shore facilities technology development in WA
10:00	Sam Allen , Managing Director – Technip Oceania	FLNG Project Generated Opportunities For Western Australia – A Primary Contractor's Perspective
Morning Tea		
Chair: John Wood, Global Industry Director Oil and Gas - <i>Aurecon</i>		
Neil Clegg , Maintenance and Engineering Support Manager - Shell Australia		
Christine Haynes , Local Content Manager - Shell Australia		
Mike Robinson , Manager Sales and Marketing Australia & New Zealand Subsea Systems - <i>FMC Technologies</i>		
11:00	Greg Guppy , Australian Centre for Energy Process Training	Facilitated Q&A Workshop Panel Session
Dr David White , Shell EMI Professional of Offshore Engineering - <i>University of Western Australia</i>		
Lunch		
Special Interest Lunch: Timor-Leste – A country of opportunity (Optional)		
Chair: John Wood, Global Industry Director Oil and Gas - <i>Aurecon</i>		
13:30	Jamie Anderson , Business Development Manager - <i>KT Maritime Services</i>	Pioneering FLNG Infield Support Vessel Technology
Evan Willemsen , Managing Director – Rotortug B.V.		
14:00	Dr Christine Erbe , Director - <i>Centre for Marine Science and Technology (Curtin University)</i>	Underwater Noise and Vibration from FLNG Operation: Prediction, bio acoustic impacts and mitigation
14:30	Dr Wenhua Zhao , Assistant Professor - <i>The University of Western Australia</i>	Hydrodynamics of FLNG
	Mike Efthymiou , Professor - <i>The University of Western Australia</i>	
Afternoon Tea		
Chair: Colby Hauser, Client Relationship Executive Oil and Gas - <i>Aurecon</i>		
15:30	Howard Thomas , Executive Consultant - <i>Advisian</i>	The Challenges of Supporting Remote Assets
16:00	Dr Conleith O'Loughlin , Associate Professor - <i>Centre for Offshore Foundation Systems, University of Western Australia</i>	FLNG Anchoring systems - New Technology for Step-out in Capacity
16:30	Jeanette Roberts , Director - <i>Jeanette Roberts Consulting</i>	FLNG - Opportunities for Australia
Close		

THURSDAY 12 MARCH

AOG STREAM

ASSET INTEGRITY

A robust Asset Integrity Management Program is essential for the safe and profitable operation of any oil & gas facility. This stream starts with an insight into FLNG technology and its operations and maintenance then addresses quality and operational risk factors in asset management and the latest in inspection and non-destructive testing.

THIS STREAM COMMENCES WITH THE FLNG SESSION BETWEEN 9:00- 12:30PM FOLLOWED BY ASSET INTEGRITY 13:30-17:00PM
Refer to pg17 for FLNG session information.

ASSET INTEGRITY		
Time	Speaker	Presentation
Chair: Michael Watts, Senior Integrity Engineer - <i>BHP Billiton</i> & Enda O'Sullivan, Operations Director - <i>Wood Group Kenny</i>		
13:30	Ernst Krauss , Senior Associate - <i>Advisian</i>	Asset Management, ISO 55000, Operational Readiness - what does it mean for Project delivery?
13:50	Michel Anderson , Program Executive Global Business Services, <i>IBM Australia</i> Thomas Garvin , Senior Managing Consultant, Global Business Services - <i>IBM Australia</i>	IT and OT Convergence, or Collision? Managing the Merger for Greenfield LNG
14:10	Mark Aravidis , Marine Specialist Offshore Assurance - <i>Woodside / Offshore Marine Operations Group</i> Chairman - <i>OCIMF</i>	Offshore Vessel Inspection Database (OVID)
14:30	Michael Boland , Team Lead Plant and Facilities Integrity - <i>Wood Group Kenny</i>	Integrity Management – A Model for Effective Implementation
Afternoon Tea		
Chair: Jonathan Smith, General Manager – <i>AMC Management (WA)</i>		
15:30	Brett Hyland , Sector Manager Infrastructure - <i>NATA</i>	ISO 17025 and the Delivery of Competent NDT Services
15:45	David Lake , Managing Director - <i>ATTAR</i>	In Service Inspections – Avoiding Disasters
16:00	Roger Thorne , General Manager - <i>Asset Integrity Asia & Pacific Oceaneering</i>	Have we got the Rota Right? - Let's Create Opportunities for New Entrants to our Industry at No Extra Cost
16:15	Charles Perrie , Principal Consultant Advanced Inspection - <i>ALS Industrial Asset Care</i>	How Advanced NDT Techniques Support Asset Integrity Management Strategies
16:30	All above	AINDT Asset lifecycle extension through Non-destructive Testing (NDT) and Condition Monitoring (CM)
Close		

THURSDAY 12 MARCH

SUBSEA STREAM

SUBSEA CONTROLS, SENSORS & MONITORING

The ability to monitor and control what is happening on the seabed is a critical component of every subsea operation. The subsea controls, sensors and monitoring conference stream will provide delegates with an opportunity to hear about the latest solutions and engage with industry peers, with presentations on monitoring solutions, riser system monitoring, wellhead monitoring/metering and controls and system redundancy.

CONTROL SENSORS & MONITORING		
Time	Speaker	Presentation
Chair: Chris Saunders, Senior Pipeline Engineer - <i>INPEX</i>		
9:00	Lee Robins , Head of Subsea Services - <i>Tracerco</i>	Tracerco Discovery – Non-intrusive Subsea Pipeline Integrity and Flow Assurance studies using the world’s first Subsea CT Scanner
9:30	Tze King Lim , Principal Engineer - <i>2H Offshore Engineering</i>	Reducing Uncertainty and Gaining Confidence by Monitoring
10:00	Paal Tuset , Technical Manager - <i>FORCE Technology Norway AS</i>	Lifetime Extension and Increased Operational Up-Time for Riser System Using Monitoring Technology
Morning Tea		
Chair: Chris Saunders, Senior Pipeline Engineer - <i>INPEX</i>		
11:00	Premkumar Thodi , Senior Engineering Specialist - <i>INTECSEA Canada WorleyParsons</i>	Real-time Subsea Pipeline Leak Monitoring using Fibre Optic Sensing Technology
11:30	Soren Themann , Managing Director - <i>Kongsberg Maritime Embient GmbH</i>	How Subsea Environmental Monitoring Systems Help Reducing OPEX
12:00	Steven Gauthier , Asia-Pacific Business Development Manager – <i>Pulse Structural Monitoring</i>	Acoustic system to monitor wellhead fatigue in real-time
Lunch		
Special Interest Lunch: Timor-Leste – A country of opportunity (Optional)		
Chair: Harvey Smith, Subsea Controls Technical Authority - <i>Woodside Energy</i>		
13:30	Paul Gosset , Regional Sales Manager - <i>OneSubsea</i>	A Step change in the Water Detection and Redundancy Measurement in Wet Gas Subsea Business
14:00	James Holbeach , Regional Manager - <i>Wood Group Kenny</i>	Virtual Metering Solutions: The good, the bad & the ugly
14:30	Sturle Haaland , Director Subsea - Roxar Flow Measurement - <i>Emerson Process Management</i>	Water Detection to Support Risk-Based Flow Assurance Strategies: A New Paradigm at 0.2ppm Sensitivity
Afternoon Tea		
Chair: Harvey Smith, Subsea Controls Technical Authority - <i>Woodside Energy</i>		
15:30	Charlie August , Senior Product Manager - <i>GE Oil & Gas</i>	The Challenges for Ultra-Long Offset Production Control Systems
16:00	Stanley Joseph , Business Development Manager, Process Safety, Additional role FS Consultant, Asia-PAC - <i>Siemens</i>	Redundancy in Modern Safety Systems
16:30	Kevin Glanville , Design & Development Manager, Gt Yarmouth UK - <i>Proserv</i>	Living with Obsolescence & Reliability
Close		

THURSDAY 12 MARCH

SUBSEA STREAM

PIPELINE DESIGN & INSTALLATION SYSTEMS

With a multitude of remote offshore projects, Australia has been at the forefront of the latest developments in pipeline design and installation. As the industry moves into deeper and more remote waters the connection of subsea systems to associated facilities becomes ever more challenging. This session will cover design, materials and manufacture of pipelines, the techniques and systems used to install them as well as aspects of seabed conditions.

PIPELINE DESIGN AND INSTALLATION SYSTEMS		
Time	Speaker	Presentation
Chair: Neil Gordon, Chief Executive – <i>Subsea UK</i>		
9:00	Nicholas Long , Subsea Technical Authority - <i>Freudenberg Oil & Gas Technologies</i>	Polarled 36" Optima Clamp Connector Case Study
9:30	Alastair Walker , Technical Authority Advanced Engineering - <i>INTECSEA</i>	Effect of Weld Material of the ECA of Reeled Installation of CRA Pipe
10:00	Chris Jones , Lead Engineer Flexibles - <i>Xodus Group</i>	De-risking Offshore Installation of Flexibles & Umbilicals through the use of Detailed Global Analysis Modelling
Morning Tea		
Chair: Neil Gordon, Chief Executive – <i>Subsea UK</i>		
11:00	Sjef IJzermans , Subsea Engineer (Flexibles) – <i>Woodside</i> Jan Fredrik Helgaker Ph.d , Engineer Flow Technology – <i>DNV GL – Oil and Gas</i>	Large Scale Erosion Testing of a Flexible Flowline
11:30	Denise Smiles , CEO - <i>Optical Metrology Services (OMS)</i>	End Dimensioning & Fit Up of Deepwater Oil & Gas Pipes to Reduce Project Risk
12:00	Alexander Amadioha , Senior Engineering Specialist Structural Integrity & Materials - <i>INTECSEA</i>	HISC Performance Validation of DSS Welds for Large-Strain, HT/HP Subsea Applications
Lunch		
Special Interest Lunch: Timor-Leste – A country of opportunity (Optional)		
Chair: Neil Gordon, Chief Executive – <i>Subsea UK</i>		
13:30	Michael Cowie , Technical Director - <i>Ecosse Subsea Systems</i> Mike Wilson , Managing Director - <i>Ecosse Subsea Systems</i>	Cost Effective Pipeline Fabrication & Lay in Remote Locations
14:00	Marin Abelanet , Engineering Director Asia, Australia & New Zealand - <i>Subsea 7</i>	Pipeline Subsea Structures: A novel approach to deployment
14:30	Nicholas Dale , Regional Manager - <i>Asia Pacific Aquatic Asia Pacific</i>	Modular Carousel Systems - Application, Innovation & Future Development
Afternoon Tea		
Chair: Neil Gordon, Chief Executive – <i>Subsea UK</i>		
15:30	Emma Summers , Lead Project Engineer - <i>Subsea 7</i>	Subsea 7 Hyperbaric Welding Operations - Habitat Welding at the Bottom of the Sea
16:00	Paul Georgeson , Operations Support Manager - <i>Wood Group Kenny</i>	Rigid Pipeline Subsea Tie-backs – New Operational Challenges
16:30	Liang Zhao , Engineer – <i>INTECSEA (Singapore)</i>	Field Observations of As-Laid Pipeline Embedment in Soft Clayey Soils
Close		

THE CELEBRATION FOR AUSTRALIAN OIL & GAS

DON'T MISS OUT ON THIS YEAR'S TOP NETWORKING EVENTS
FOR THE AUSTRALIAN OIL & GAS INDUSTRY

SUBSEA WELCOME DRINKS

Tuesday 10 March

The ideal opportunity to mingle with key players & thinkers from the Subsea sector of the oil and gas industry.

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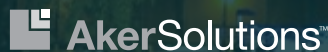


AOG OPENING PARTY

Wednesday 11 March

Conference delegates, visitors and exhibitors are invited to an evening of great food, drinks and entertainment.

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AOG OFFICIAL DINNER

Thursday 12 March

Join your industry peers and colleagues at the official dinner, one of the key networking events on the Australian oil & gas calendar.

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DELEGATE DETAILS

SELECT YOUR PROGRAM (Please tick) Please select either a full day stream or two half day streams per day of attendance

WEDNESDAY 11 MARCH

Streams	
<input type="checkbox"/> Australian Industry Participation (all day stream)	
<input type="checkbox"/> Managing Contractor Health & Safety (all day stream)	
<input type="checkbox"/> New Trends in Flow Assurance (all day stream)	
<input type="checkbox"/> Inspection Maintenance & Repair (all day stream)	
MORNING (select one)	AFTERNOON (select one)
<input type="checkbox"/> Exploring Subsea Contracts	<input type="checkbox"/> Subsea Market Outlook
<input type="checkbox"/> Creating, Extending & Mending Subsea Systems	<input type="checkbox"/> Riser Systems

THURSDAY 12 MARCH

Streams	
<input type="checkbox"/> Human Capital (all day stream)	
<input type="checkbox"/> FLNG (all day stream)	
<input type="checkbox"/> Subsea Controls, Sensors & Monitoring (all day stream)	
<input type="checkbox"/> Pipeline Design & Installation Systems (all day stream)	
MORNING (select one)	AFTERNOON (select one)
<input type="checkbox"/> FLNG	<input type="checkbox"/> Asset Integrity

CALCULATE YOUR CONFERENCE PAYMENT

Africa Oil & Gas Forum - Tuesday 10 March 2015			
Conference Sessions	Ticket Price	Total Number	Amount Due
Early Bird (Prior to 1st Feb 2015)	\$495.00 inc GST		\$
Full Price	\$550.00 inc GST		\$
Student Price	\$110.00 inc GST		\$

CALCULATE YOUR CONFERENCE PAYMENT (CONT.)

AOG Conference – Wednesday 11 & Thursday 12 March 2015			
Conference Sessions	Ticket Price	Total Number	Amount Due
1 Day Conference Pass	\$450.00 inc GST (Super Early Bird – Prior to 19 Dec 2014)		\$
	\$499.00 inc GST (Early Bird – Prior to 8 Feb 2015)		
	\$550.00 inc GST (Price from 8 Feb 2015 onwards)		
	\$110.00 inc GST (Student)		
2 Day Conference Pass	\$850.00 inc GST (Super Early Bird – Prior to 19 Dec 2014)		\$
	\$899.00 inc GST (Early Bird – Prior from 8 Feb 2015 onwards)		
	\$950.00 inc GST (Price after 8 Feb 2015)		
	\$220.00 inc GST (Student)		
Total			\$

SUT, SEA & SUK Membership Pricing

SUT, SEA & SUK Members receive a 10% discount on registration. Please subtract this from the conference pricing listed above

Please indicate if you are a member of the following: Society for Underwater Technology Subsea Energy Australia Subsea UK

Membership Pricing Promotional Code: _____

Networking Events					
Event	Day	Time	Ticket Price	Total Number	Amount Due
Subsea Welcome Drinks	Tues 10 March	5pm-7pm	\$85.00 inc GST		\$
AOG Opening Party	Weds 11 March	7pm-9pm	\$99.00 inc GST		\$
AOG Official Dinner Individual ticket/s	Thurs 12 March	7pm-11pm	\$199.00 inc GST		\$
AOG Official Dinner Priority Package (Table of 10)	Thurs 12 March	7pm-11pm	\$2,200.00 inc GST		\$
AOG Women Individual ticket/s	Fri 13 March	1pm-4pm	\$89.00 inc GST		\$
AOG Women Priority Package (Table of 10)	Fri 13 March	1pm-4pm	\$1,100.00 inc GST		\$
Total					\$

Special Interest Lunches

If you are registered for the Conference on this day lunch is included as part of your Conference pass. If you are not attending the Conference on this day or wish to purchase additional tickets to the lunch please select the number you require below.

Special Interest Lunches					
Lunch	Day	Time	Ticket Price	Total Number	Amount Due
Carnarvon Petroleum - Lunch	Wed 11 March	12.30pm-1.30pm	\$99.00 inc GST		\$
Timor-Leste - Lunch	Thurs 12 March	12.30pm-1.30pm	\$99.00 inc GST		\$
Total					\$

PAYMENT DETAILS

Card Type Visa Mastercard Amex Name of Cardholder _____

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Please return completed form with required payment to:

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