APPEA 2014
CONFERENCE & EXHIBITION

6–9 APRIL | PERTH
WESTERN AUSTRALIA

www.appeaconference.com.au
Engineered for productivity

We work with the world’s largest energy and resources companies to engineer, construct, commission and maintain a comprehensive range of critical energy and resources infrastructure.

Our focus is on project execution excellence across the entire project lifecycle. We engineer with a construction mindset, then construct with an operations mindset, to better manage risk and drive out inefficiency.

Clough’s services are underpinned by a track record that has spanned nearly 95 years. Today we employ a workforce of more than 6000 people from operating centres across Australia, Papua New Guinea and Asia.

Find out more at www.clough.com.au
From David Byers, Chief Executive, APPEA

The APPEA Conference and Exhibition is the Australian upstream petroleum industry’s premier annual event, bringing together professionals and leaders in Australian and international oil and gas. It is the ideal forum for examining and addressing the opportunities and challenges facing our industry and celebrating its achievements.

As this registration brochure shows, APPEA has once again produced an outstanding conference program. International experts and Australian industry leaders will provide up-to-date analysis, case studies and technical know-how on the big issues facing our industry. The exhibition also showcases the best technology and services the industry has to offer and is a great venue for networking.

Appropriately, APPEA 2014 will be in Perth as Western Australia is the leading state in Australian oil and gas production. Several conference sessions will examine developments in the west, including LNG and domestic gas, as well as new frontiers in the exploration and appraisal of onshore gas.

Of course the conference will also look closely at other parts of Australia. We are seeing innovation in the offshore, onshore and LNG sectors in several parts of the eastern states, South Australia and Northern Territory. Issues such as technology and performance, and engagement and building trust, are relevant everywhere the industry operates.

The conference will also examine the political state of play at both a state and federal level, particularly the new Australian Government’s policy priorities for the industry.

Experts from Australia and overseas will discuss the geopolitics of global energy and how to sustain Australia’s opportunities in an increasingly competitive global marketplace.

With so much activity and growth in the Australian oil and gas industry — and with the industry attracting so much media coverage and political attention — this year’s event is likely to draw the event’s largest-ever attendance and to host APPEA’s largest-ever exhibition.

We could not stage an event of this scale and quality without the support of sponsors. APPEA thanks our principal sponsors — Woodside Energy and Clough Limited. Woodside is a leader in Australia’s upstream industry and a world-class LNG operator. Clough is a leading Australasian oil and gas contractor offering a full-project lifecycle service. The support of these two companies — and of our other sponsors — is much appreciated and is essential to the success of this event.

I look forward to seeing you at the Perth Convention and Exhibition Centre.

David Byers
APPEA Chief Executive

From the Honourable Colin Barnett MLA, Premier of Western Australia

Western Australia is pleased to once again welcome the APPEA Conference and Exhibition to Perth in 2014.

Home to both major and emerging oil and gas companies as well as numerous businesses servicing the sector, Perth is a major centre for expertise and services to the petroleum industry, aligned closely with the thriving economies of Asia.

Perth’s selection as the host city for the global LNG18 conference in 2016 further highlights the state’s growing significance on the international scene.

Western Australia, whose North West Shelf project pioneered LNG exports, accounted for 81 per cent of Australia’s LNG production in 2012–13, and more than 7 per cent of global LNG exports in 2012. Currently LNG projects worth more than $112 billion are underway, with these projects set to dramatically increase Western Australia’s LNG production capacity over the next decade.

Chevron’s vast Gorgon LNG project, one of the world’s largest natural gas projects, is in an advanced stage of construction. The company’s Wheatstone project also commenced construction in December 2011.

The state government has also welcomed the opening of two domestic gas facilities in the recent times. BHP Billiton’s Macedon project and Apache’s Devil Creek gas plant have the capacity to contribute a combined 420 Terajoules per day into the Western Australia’s domestic gas market.

Western Australia is also a leading Australian jurisdiction in appraisal of onshore gas from shales and tight rocks. An exciting new frontier — the Canning Basin — has world class resources which could provide substantial social and economic benefits to Western Australia and particularly northern Western Australia.

LNG exports have a vital role not only in the state and national economies, but also in supporting continued growth in Asia and addressing some of the environmental challenges facing some Asian countries.

The Western Australian Government, which underwrote development of the North West Shelf and made land available for the Gorgon, Wheatstone and Pluto projects, continues to have a strong role in support of offshore gas development.

Western Australia’s support for the energy sector is based on clear and high standards for safety, environmental management and benefits to the community — both for the state generally and specifically for communities where development occurs.

With the state’s strong population growth forecast to continue and the energy needs of our Asian neighbours increasing, natural gas will continue to play a critical role in both the state’s economic growth and in servicing our domestic energy needs.

APPEA’s 2011 conference drew more than 3400 participants to Perth to engage in a stimulating debate over these and many other issues. I have no doubt this year’s conference will be just as successful and I look forward to the event.

Colin Barnett MLA
Premier; Minister for State Development; Science
## Conference Registration

**Main Foyer**  Perth Convention and Exhibition Centre  
Delegates are encouraged to collect their registration packs prior to attending the **Welcome Reception** at 6.00pm.

## PESA Deal Day

**PESA Deal Day**  Perth Convention and Exhibition Centre  
The Petroleum Exploration Society of Australia (PESA) presents its annual showcase for acreage and farm-in opportunities in Australia and neighbouring regions. Attendance at the PESA Deal Day is not included in the APPEA Conference registration fee. See page 32 for registration details.

## Cycle Tour

**Cycle Tour**  Meet at Perth Convention and Exhibition Centre  
SPONSORED BY **AJILON AUSTRALIA**  

Don’t miss the opportunity to participate in this 70km scenic ride. Follow the Swan River past Nedlands and Claremont and then hit the Cottesloe Coast and Fremantle before heading back to Perth. Riders will be escorted by CIC Events cycle guides and light refreshments will be provided. This ride is ideally suited to experienced amateur cyclists and is complimentary to fully registered delegates. Register as part of the online registration process. Riders are required to provide their own bike and equipment. More details on page 20.

## Industry Seminar

**Diversity in oil and gas — closing the gender gap**  
Ernst & Young Building, 11 Mounts Bay Rd, Perth  
HOSTED & COORDINATED BY **ERNST & YOUNG**

Hear from a panel of business leaders as they discuss how to attract and retain greater female representation in the sector. Complimentary to registered delegates of APPEA 2014. However, places are limited. Please register as part of your APPEA registration. Updates including panelists details will be posted at www.appeaconference.com.au/attending

## Welcome Reception — ‘Through the Looking Glass’

**Welcome Reception**  Bellevue Ballroom, Perth Convention and Exhibition Centre  
SPONSORED BY **AJILON Australia, CGG, Core Laboratories, IDM Partners, KBC Advanced Technology, Petroleum Geo-Services, Piper Alderman, Schlumberger, University of Western Australia and WDS Limited**

The ‘must attend’ networking event, as the who’s who of the oil and gas industry gather on the opening evening of the conference. See page 20 for full details.
Monday 7 April

6:00am–7:00am  **Cycle Ride**  Meet at the Perth Convention and Exhibition Centre
**SPONSORED BY AJILON AUSTRALIA**
Wake up to an invigorating cycle ride through the beautiful Kings Park before attending the conference sessions for the day. Riders will be escorted by CIC Events cycle guides. Full details on page 20.

6:30am–7:15am  **Health and well-being session—‘Boot Camp’**
**SPONSORSHIP AVAILABLE**
Kick off the first day of conference with an energetic boot camp session. Designed for all levels of fitness, this session provides a great start to the week. Full details page 21.

7:30am–8:20am  **Presenters’ Breakfast**  Perth Convention and Exhibition Centre
**SPONSORED BY BP DEVELOPMENTS AUSTRALIA**
By invitation only. This is a gathering of all the presenters at APPEA 2014.

7:30am–5:00pm  **Conference Registration**  Main Foyer, Perth Convention and Exhibition Centre
**SPONSORED BY BP DEVELOPMENTS AUSTRALIA**

8:00am–6:00pm  **2014 APPEA Exhibition open**  Exhibition Hall, Perth Convention and Exhibition Centre
**SPONSORED BY MURPHY PIPE AND CIVIL**

8:00am–6:00pm  **2014 APPEA Poster Presentations open**  Exhibition Hall, Perth Convention and Exhibition Centre
**SPONSORED BY BP DEVELOPMENTS AUSTRALIA**

8:30am  **PLENARY SESSION: SUSTAINING OUR NATURAL ADVANTAGE**
**SPONSORED BY CLOUGH AND WOODSIDE**

- **Conference Opening Ceremony**
- **State Government Address**
  The Hon Colin Barnett MEC MLA, Premier of Western Australia
- **Strategic energy challenges: the changing dynamic for Australia**
  Mr Peter Coleman, Chief Executive Officer and Managing Director, Woodside
- **Australian Government Address**
  The Hon Ian Macfarlane MP, Minister for Industry (invited)
- **Growing into the future — securing the next wave of international investment in the Australian oil and gas industry**
  Mr Toshiaki Kitamura, Chief Executive Officer and President, INPEX Corporation

10:15am  **MORNING TEA IN THE EXHIBITION HALL**
**SPONSORSHIP AVAILABLE**

11:00am  **PLENARY SESSION: DEVELOPING OPPORTUNITIES**
**SPONSORED BY CHEVRON AUSTRALIA**

- **APPEA Chairman’s Address**
  Mr Rob Cole, Executive Director and Executive Vice President, Corporate and Commercial, Woodside
- **Policy in consistency across energy markets: the case for a wide-scale review**
  Mr Peter Harris, Chairman, Productivity Commission
- **Capturing the next wave of LNG investment**
  Mr Roy Krzywosinski, Managing Director, Chevron Australia
- **Australia’s contribution to global exploration performance with the growing commercialisation of unconventional plays**
  Mr Andrew Latham, Vice-President, Exploration Research, Wood Mackenzie

12:30pm–2:00pm  **NETWORKING LUNCH IN THE EXHIBITION HALL**
**SPONSORED BY CONOCOPHILLIPS**
All delegates are invited to enjoy lunch in the exhibition halls while viewing the stands and poster presentations.

12:30pm–2:00pm  **APPEA Members’ Lunch**  Perth Convention and Exhibition Centre
**SPONSORED BY CLOUGH AND WOODSIDE**
**CONCURRENT SESSION 1: New insights into active basins**  
**SPONSORED BY GEOSCIENCE AUSTRALIA**

**The times they are a-changin’: Australian biozones, petroleum basins, and the international geologic time scale (GTS) 2012**  
T Smith, J Laurie, L Hall, R Nicoll, A Kelman (Geoscience Australia) and J Ogg (Purdue University)

**Structural architecture and basin evaluation of the North West Shelf**  
L Fryer, D Cathro, G Nelson, G Sanchez, J Blevin, K Romine (FROGTECH Pty Ltd), R Graham and B Horn (ION GeoVentures)

**A new structural analysis of the Browse Basin**  
S Lawrence, M Thompson, A Rankin, J Alexander and D Bishop (BP)

**CONCURRENT SESSION 2: Project updates**  
**SPONSORED BY ACCENTURE**

**The Coniston development: another offshore challenge in Western Australia**  
G Di Martino, R Sankoff, C Marshall, J Goodacre, B Chopra and K Black (Apache Energy Ltd)

**Shell Australia — preparing to operate Prelude FLNG**  
J Marshall and I Grose (Shell Australia)

**Ichthys project update**  
L Bon (INPEX)

**Projects and the community — coexistence in practice**  
J Cotter (Gas Fields Commission, QLD)

**CONCURRENT SESSION 3: From the rivers to the oceans**  
**SPONSORSHIP AVAILABLE**

**CSIRO research and development activities to address environmental issues related to offshore oil and gas development**  
K Lee, D Smith and A Ross (CSIRO, Wealth from Oceans National Research Flagship, Australian Resources Research Centre)

**Benefits of establishing ecological and socioeconomic baselines during the exploration phase: case study in the Great Australian Bight**  
T Ward (South Australian Research and Development Institute), R Lukatelich (BP Refinery), D Smith (CSIRO) and G Begg (South Australian Research and Development Institute)

**An operational and scientific monitoring program (OSMP) for the Prelude and Ichthys fields: a case study from the Browse Basin**  
D Souter, S Rogers and J Oliver (Australian Institute of Marine Science)

**The role of water management in unlocking unconventional resources**  
G Crisp, J Walsh, M Shaw and C Hertle (GHD)

**CONCURRENT SESSION 4: Risk mitigation**  
**SPONSORED BY HOPGOODGANIM**

**Integration of exploration, drilling and installation activities given regulatory challenges**  
R Lewis (Apache Energy Limited)

**A network-centric approach to managing risk**  
B Hankinson (Raft Risk Solutions)

**Introduction to automated health and safety risk identification and classification**  
J Steeman (Ajilon Australia)

**US experiences in sustainable development of unconventional resources appraisal phase approaches for addressing non-technical development risks**  
M Sivapalan (WorleyParsons)

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3:15pm–3:45pm  
**A F T E R N O O N  T E A  I N  T H E  E X H I B I T I O N  H A L L**  
**SPONSORSHIP AVAILABLE**

3:15pm–6:00pm  
**Meet the authors**  
Poster Presentation Area, Exhibition Hall, Perth Convention and Exhibition Centre  
**SPONSORED BY BP DEVELOPMENTS AUSTRALIA**

Delegates are encouraged to take this extended opportunity to meet the authors of the poster presentations and discuss their displayed work. See pages 15–17 for full poster listing.
CONCURRENT SESSIONS 5–8

3:45pm

CONCURRENT SESSION 5: Best of...
SPONSORSHIP AVAILABLE

The ‘Best of . . .’ session consists of papers that were deemed the best presentations at three of the major technical conferences held in Australasia in the past 12 months. These were ASEG–PESA 2013, WABS III, and SPE’s APOGCE, respectively.

Unexpected HTI velocity anisotropy: a wide-azimuth, low fold, 3D seismic processing case study  
R Taylor (Origin Energy), S Cordery (Velseis), S Nixon and K Driml (Origin Energy)

Seismic stratigraphic relationships within a lowstand reservoir system: examples from the Barrow Group, Southern Exmouth Sub-Basin, NW Australia  
G O’Halloran, C Hurren and T O’Hara (BHP Billiton Petroleum)

Prediction of mobile water in a tight gas sandstone reservoir using NMR and fractional flow model  
M Anantawati and S Bulgauda (Santos Ltd)

CONCURRENT SESSION 6: Well engineering, drilling and completions
SPONSORED BY SCHLUMBERGER

Some lessons from drilling a shale gas well in Western Australia  
V Rasouli (Curtin University)

Well integrity management—a progressive approach to a major industry challenge  
L Smith (Wood Group Intetech) and E O’Sullivan (Wood Group Kenny)

Riser gas risk mitigation with advanced flow detection and managed pressure-drilling technologies in deepwater operations in Australia  
JSS Toralde, CH Wuest and R Degasperis (Weatherford)

CONCURRENT SESSION 7: Construction, facilities and pipelines
SPONSORED BY ROCKWELL AUTOMATION

Innovative structural engineering and execution approach to delivering modular facilities for the Gorgon LNG project  
P Dev* and P Shah* (Chevron Australia)

Construction of major LNG pipelines in Queensland—challenges, achievements, and lessons  
M Barrows*, L Richards*, and B Byth (McConnell Dowell Constructors [Aust.] Pty Ltd)

Optimised modular transportations using Floating Super Pallet  
M Seij (Dockwise)

CONCURRENT SESSION 8: Market dynamics
SPONSORED BY RISC

Pricing prospects for global LNG and Australian gas markets  
F Poynter (Argus Media)

Legal impacts on gas pricing  
C Douglas (Minter Ellison Lawyers)

Developments in LNG pricing and price reviews under LNG SPAs in the Asia–Pacific  
A Jones* and M Young* (Allen & Overy)

Gas price reviews in long-term contracts—past, present, and future  
C Langford (MDQ Consulting)

5:00pm–6:00pm

HAPPY HOUR IN THE EXHIBITION HALL
SPONSORED BY YOKOGAWA

At the end of the conference day this is an ideal opportunity for networking and to relax with industry colleagues, with the additional opportunity to ‘Meet the Authors’ of the posters in the poster presentation area.

6:00pm onwards

Evening free

Delegates are encouraged to use this evening to enjoy what Perth has to offer, and to host clients at individual events around the city.
Tuesday 8 April

6:00am–7:00am  **Cycle Ride**  Meet at the Perth Convention and Exhibition Centre  
**SPONSORED BY**  **AJILON AUSTRALIA**
Seize the day and enjoy an invigorating cycle ride through the beautiful Kings Park before attending the conference sessions. Riders will be escorted by CIC Events cycle guides. Full details on page 20.

6:30am–7:15am  **Health and well-being session — ‘Run/Walk’**  
**SPONSORSHIP AVAILABLE**
Kick off the day with an energetic run or walk session. Designed for all levels of fitness. Full details page 21.

7:30am–5:00pm  **Conference Registration**  Main Foyer, Perth Convention and Exhibition Centre

8:00am–6:00pm  **2014 APPEA Exhibition open**  Exhibition Hall, Perth Convention and Exhibition Centre  
**SPONSORED BY**  **MURPHY PIPE AND CIVIL**

8:00am–6:00pm  **2014 APPEA Poster Presentations open**  Exhibition Hall, Perth Convention and Exhibition Centre  
**SPONSORED BY**  **BP DEVELOPMENTS AUSTRALIA**

8:30am–3:30pm  **Student Workshop**  — by invitation only  
**SPONSORED BY**  **CHEVRON AUSTRALIA PTY LTD & HESS EXPLORATION AUSTRALIA**
Perth high school students will attend a day workshop onsite at APPEA 2014 as part of their industry awareness and career development program.

8:30am  **PLENARY SESSION: ENGAGEMENT AND BUILDING TRUST**  
**SPONSORED BY**  **TOTAL**

**Piper Alpha 25 years on**  
The Hon Mr Justice Haddon-Cave, Her Majesty’s High Court of Justice in England (invited)

**The US perspective — engaging with local stakeholders and communities**  
Speaker to be confirmed

**Developing Queensland’s onshore gas industry — the experience so far**  
The Hon Andrew Powell MP, Queensland Minister for Environment and Heritage Protection

**Developing Australia’s gas resources responsibly**  
Mr James Baulderstone, Vice President Eastern Australia, Santos Limited

10:20am  **MORNING TEA IN THE EXHIBITION HALL**  
**SPONSORSHIP AVAILABLE**
**CONCURRENT SESSIONS 9–12**

### CONCURRENT SESSION 9: Acreage releases
**SPONSORED BY** AUSTRALIAN GOVERNMENT DEPARTMENT OF INDUSTRY

- **2014 offshore petroleum exploration acreage release**
  - T Constable (Australian Government Department of Industry)

- **The prospectivity of the 2014 offshore acreage release areas for petroleum exploration**
  - T Bernecker (Geoscience Australia)

- **Geochemical underpinning of Australia’s offshore hydrocarbon prospectivity**
  - M Bradshaw, D Edwards, C Boreham, E Grosjean, J Totterdell, T Bernecker and A Heap (Geoscience Australia)

- **Australian states and Northern Territory acreage update**
  - J Haworth and R Bruce (WA Department of Mines and Petroleum)

### CONCURRENT SESSION 10: Realising the value
**SPONSORED BY** WEATHERFORD AUSTRALIA

- **A geological modelling for Ichthys Field development**
  - T Nakanishi, T Ando (INPEX Operations Australia Pty Ltd), V Beales, K Seth, F Otten (INPEX Australia Pty Ltd) and H Matsui (INPEX Operations Australia Pty Ltd)

- **Reservoir characterisation of the Patchawarra Formation within a deep, basin-margin gas accumulation**
  - T Stephens, B Richards and J Lim (Senex Energy)

- **The role of Geosteering in the development of the Pyrenees field**
  - M Woodall, K Kostas and E Haynes (BHP Billiton Petroleum)

### CONCURRENT SESSION 11: Protecting our environment
**SPONSORSHIP AVAILABLE**

- **Remote area exploration — challenges and solutions**
  - T Casey (AMEC Australia Pty Ltd)

- **Maximising safety and environmental performance during onshore seismic acquisition using cable-less technology**
  - J Shaw (AECOM), M Silverman (Fleet Resources) and G Dunn (Terrex Seismic)

- **Automating the net environmental benefit analysis (NEBA) process for emergency response and environmental plans**
  - J Williams (ConocoPhillips), G Hooper (Sinclair Knight Merz) and G Hamilton (Blue Ox Environmental)

- **The future of carbon — direct action or ETS lite?**
  - A Warburton (Minter Ellison Lawyers)

### CONCURRENT SESSION 12: Developing human capital
**SPONSORED BY** AJILON AUSTRALIA

- **Balancing the people equation — how enhanced collaboration can help solve labour challenges in the LNG industry**
  - G Cann and S Giles (Deloitte)

- **Local content commitment and the link with indigenous economic development—a case study**
  - M Villa and N Roost (Ernst & Young)

- **Mobilisation in a dynamic Australasian oil and gas market**
  - T Bleasdale and M Gavin* (Wood Group PSN)

- **An industry-led skills agenda**
  - D Doig (OPITO)

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**NETWORKING LUNCH IN THE EXHIBITION HALL**
**SPONSORED BY** CONOCOPHILLIPS

All delegates are invited to enjoy lunch in the exhibition halls while viewing the stands and poster presentations.
## Concurrent Sessions 13–16

### Concurrent Session 13: PESA—2013 in Review

**Sponsored by PESA**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Description</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>2:00pm</td>
<td>2013 PESA industry review: exploration</td>
<td>R Johns (Santos)</td>
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<td></td>
<td>2013 PESA production and development review</td>
<td>G O’Brien and M Campi (NOPTA)</td>
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<td></td>
<td>General financial environment 2014</td>
<td>M Williamson (Wiltax Consulting; PESA Federal)</td>
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### Concurrent Session 14: Riding the waves

**Sponsorship Available**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Description</th>
<th>Speakers</th>
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<tbody>
<tr>
<td></td>
<td>Low frequency seismic: the next revolution in resolution</td>
<td>A Long and C Reiser (PGS)</td>
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<tr>
<td></td>
<td>Shaly sand rock physics analysis and seismic inversion implication</td>
<td>A Widyantoro (IkonScience) and M Saul (IkonScience/UWA)</td>
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<td></td>
<td>Benefits of multi-azimuth compared with single-azimuth pre-stack depth migration (PSDM), offshore northwest Australia: a case study</td>
<td>V Ganivet, S Birdus (CGG), P Phythian and R Teakle (Chevron)</td>
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### Concurrent Session 15: Protecting our assets

**Sponsored by McConnell Dowell**

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<th>Time</th>
<th>Session Description</th>
<th>Speakers</th>
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<tr>
<td></td>
<td>Esso Australia 2013 S.A.F.E. themes</td>
<td>C Pearson and D Robinson (Esso Australia Pty Ltd)</td>
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<td></td>
<td>The people side of process safety</td>
<td>M Bowen (Sentis)</td>
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<td>Turning the light on inattention</td>
<td>C Sylvestre (SafeStart)</td>
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<td></td>
<td>All that is needed for evil to triumph is for good people to say nothing: human factors that play a role in effective safety conversation interventions</td>
<td>J Austin (Intertek Consulting and Training)</td>
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### Concurrent Session 16: Setting the bar

**Sponsored by Accenture**

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<th>Time</th>
<th>Session Description</th>
<th>Speakers</th>
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<tbody>
<tr>
<td></td>
<td>Sword or a shield? The changing dynamic of the regulatory landscape for Australian gas projects</td>
<td>G Scott (Ashurst Australia)</td>
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<td></td>
<td>Early engagement with NOPSEMA</td>
<td>C Cahuzac (INPEX)</td>
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<td></td>
<td>Minimising the impact of shale and tight gas projects in Western Australia: an assessment of the existing regulatory framework</td>
<td>T Hunter (University of Queensland)</td>
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<tr>
<td></td>
<td>Reimagining Australia’s shale gas revolution: lessons at home and abroad</td>
<td>L Knight and L Bell (Corrs Chambers Westgarth)</td>
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### CONCURRENT SESSIONS 17–20

#### CONCURRENT SESSION 17: More than just rocks
**SPONSORSHIP AVAILABLE**

- **probGRV**: a workflow for geostatistical depth conversion and probabilistic assessment of gross rock volume  
  S Squire, S Langston and J Donley (Santos)

- **Geochemical interpretation of partially filled hydrocarbon traps in the nearshore Gippsland Basin**  
  N Hoffman (CarbonNet) and J Preston (3D-Geo)

- **Fluvial reservoirs in dryland endorheic basins: the Lake Eyre Basin as a world-class modern analogue**  
  S Morón, K Amos and S Mann (Australian School of Petroleum, The University of Adelaide)

#### CONCURRENT SESSION 18: Reservoir engineering, production and surveillance
**SPONSORSHIP AVAILABLE**

- **A rapid and flexible method for simulation of CSG water production: application in the Surat and Bowen basins**  
  R Strand (Klohn Crippen Berger), G Keir, L Reading (Centre for Water in the Minerals Industry, Sustainable Minerals Institute, The University of Queensland), B Usher and C Dickinson (Klohn Crippen Berger)

- **ARTAM-WH: early predictive well health (WH) meta monitoring tool**  
  P Goldschmidt (The University of Western Australia), C Crawley (Chevron Energy Technologies), B Haq and S Palanisamy (The University of Western Australia)

- **Prediction and management of solids production from coal measures with multiple thin coal seams in Roma CSG fields, eastern Australia**  
  A Khaksar (Baker Hughes), M Jami and S Dunmore (Santos)

#### CONCURRENT SESSION 19: Concept and front-end engineering
**SPONSORED BY JMJ ASSOCIATES**

- **Development planning of deepwater gas fields — the application of floating production platforms**  
  J Xia (Granherne Pty Ltd)

- **Floating and float-in LNG solutions for Australian and international locations**  
  B Haggerty and M Hoffmann (Woodside Energy Ltd)

- **CSG water: the challenge of upstream interfaces — well to beneficial use**  
  S Page, L Ly, R Edge, S Campbell and D Dowling (WorleyParsons)

#### CONCURRENT SESSION 20: Does it stack up?
**SPONSORSHIP AVAILABLE**

- **Petroleum Resource Rent Tax (PRRT) and the economics of an oil and gas project**  
  C Franchina and B Opie (KPMG)

- **Financing alternatives in a changing gas landscape**  
  J MacGinley and B Calleja (National Australia Bank)

- **Addressing the productivity challenge using a build, own, operate, maintain (BOOM) contracting model**  
  G Bird (Clough Limited)

- **Unconventional reserves and resources in the Petroleum Resource Management System (PRMS): a square peg in a round hole?**  
  D Peacock (Gaffney, Cline & Associates)

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### Meet the authors
**Poster Presentation Area, Exhibition Hall, Perth Convention and Exhibition Centre**

An additional opportunity to meet the authors of the poster presentations and discuss their displayed work.

### HAPPY HOUR IN THE EXHIBITION HALL
**SPONSORED BY PIPER ALDERMAN**

Take this opportunity to network and to relax with industry colleagues at the end of the conference day.

### CONFERENCE DINNER: ‘Light Up The Night’ — Perth Convention and Exhibition Centre
**SPONSORED BY UGL**

‘Trip the light fantastic’ and absorb an evening of networking, glamour and dancing as the oil and gas industry officially celebrates APPEA’s 54th Conference. See page 21 for full details of this, the official APPEA 2014 Conference Dinner.
Wednesday 9 April

7:30am–3:30pm  **Conference Registration**  Main Foyer, Perth Convention and Exhibition Centre

8:00am–3:00pm  **2014 APPEA Exhibition open**  Exhibition Hall, Perth Convention and Exhibition Centre
**SPONSORED BY**  MURPHY PIPE AND CIVIL

8:00am–3:00pm  **2014 APPEA Poster Presentations open**  Exhibition Hall, Perth Convention and Exhibition Centre
**SPONSORED BY**  BP DEVELOPMENTS AUSTRALIA

8:30am–3:30pm  **Student Workshop**  — by invitation only
**SPONSORED BY**  CHEVRON AUSTRALIA PTY LTD & HESS EXPLORATION AUSTRALIA
Perth high school students will attend a day workshop onsite at APPEA 2014 as part of their industry awareness and career development program.

8:30am  **PLENARY SESSION: TECHNOLOGY AND PERFORMANCE**

**The Australian oil story — recent technology applications and future technology trends**
Dr Simon Bittleston, Vice President, Research, Schlumberger

**The role of technology in delivering the PNG LNG Project**
Ms Decie Autin, Project Executive — PNG LNG Project, ExxonMobil Development Company

**Deep water drilling — recent innovations**
Speaker to be confirmed

**Australia’s standing in global exploration and production innovation**
Mr Alan Thomson, Senior Partner and Managing Director, Boston Consulting Group

10:40am  **MORNING TEA IN THE EXHIBITION HALL**
**SPONSORSHIP AVAILABLE**

11:15am  **CONCURRENT SESSIONS 21–24**
**SPONSORSHIP AVAILABLE**

**CONCURRENT SESSION 21: New horizons**

**Untapped hydrocarbon potential in the stratigraphic plays of Paqualin graben in the Vulcan Sub-Basin**
HCV Kumar, B Chowdary and D Bhattacharya (Tata Petrodyne Limited)

**Petroleum prospectivity of the Tasman frontier**  F Bache, V Stagpoole, R Sutherland (GNS Science), J Collot (Dimenc), P Rouillard (Adecal), R Hackney, N Rollet and T Hashimoto (Geoscience Australia)

**Cenozoic salt tectonics in the Officer Basin, Western Australia: implications for hydrocarbon exploration**
J Cunneen, W Crowe and G Peters (International Geoscience)

**Lower Paleozoic stratigraphy and petroleum potential of the Wallal Rift System, southwest Canning Basin, Western Australia**  N Alavi (Geological Survey of WA, DMP), L Bagas (Centre for Exploration Targeting, University of Western Australia), P Purcell (P & R Geological Consultants Pty Ltd), I Kivior (Archimedes Consulting Pty Ltd) and J Brett (Geological Survey of WA, DMP)
### CONCURRENT SESSION 22: Sub-sea engineering
**SPONSORSHIP AVAILABLE**

1. **Dry tree well flow assurance challenges and solutions for offshore gas condensate field development**  
   J Zhang and I Kopperman (Wood Group Kenny)

2. **Active flowline heating technologies as techniques of alternative flow-assurance management**  
   P Baker (S2V Consulting)

3. **New, lower cost gas development concepts using advanced subsea gas processing: the end of the surface gas giants?**  
   R Moore (Fluor Australia Pty Ltd)

4. **Remotely operated vehicle (ROV) intervention technology allows early production from subsea wells**  
   J Branner and R Custer (Oceaneering Australia Pty Ltd)

### CONCURRENT SESSION 23: Engaging the community
**SPONSORED BY KPMG**

1. **Assessing the financial value of social licence: a framework and its practical application**  
   S Cooper and J Frew (Sinclair Knight Merz)

2. **The role of social and economic impact assessment and stakeholder engagement in facilitating better business planning and performance monitoring: lessons from the field**  
   S Coakes and K Lamb (Umwelt Australia Pty Ltd)

3. **Early community engagement provides a strong foundation for developing trust—a case study**  
   P Stone and B Taylor (CSIRO)

4. **Building long-term community partnerships in sensitive environments**  
   H Van Beek (Nous Group)

5. **Measuring community dividends for oil and gas projects—an emerging approach**  
   H Cook and M Galvin* (KPMG)

### CONCURRENT SESSION 24: Can you afford not to?
**SPONSORSHIP AVAILABLE**

1. **Structuring your farmin—getting it right from the start**  
   J Fulcher, M Klapper and D Roe (HopgoodGanim)

2. **Australian oil and gas exploration: the dawn of a new fiscal regime?**  
   J O’Hare* and K Wee* (Deloitte)

3. **The shifting sands above the oil: commercial and legal tools to manage political risk in emerging markets**  
   C Flynn (Gilbert & Tobin)

4. **The internationalisation of liability regimes for offshore petroleum exploration and production**  
   A Wawryk* (The University of Adelaide) and K Van Hende* (UCL Australia)

5. **EPCM contracting: clearing the minefield**  
   J Whitehead* and K Walters* (Minter Ellison Lawyers)

### NETWORKING LUNCH IN THE EXHIBITION HALL
**SPONSORED BY CONOCOPHILLIPS**

All delegates are invited to enjoy lunch in the exhibition halls while viewing the stands and poster presentations.

### Authors’ Lunch
**Perth Convention and Exhibition Centre**

By invitation only
PLENARY SESSION: PROJECT UPDATES

2:00pm

SPONSORED BY ORIGIN ENERGY

Opening comments by facilitator

<table>
<thead>
<tr>
<th>Project</th>
<th>Operator</th>
<th>Representative</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Montara Story</td>
<td>PTTEP</td>
<td>Mr Montri Rawanchaikul, Deputy CEO/Exploration &amp; Development Manager</td>
</tr>
<tr>
<td>Julimar–Devil Creek</td>
<td>Apache Energy</td>
<td>Mr Enrico Salardi, Julimar Development Project Manager</td>
</tr>
<tr>
<td>Otway/Bass Basins</td>
<td>Origin Energy</td>
<td>Mr Paul Zealand, Chief Executive Officer Upstream</td>
</tr>
<tr>
<td>Shale Gas Exploration</td>
<td>Stat Oil</td>
<td>Dr Pål Heremo, Statoil ASA, Vice President Exploration</td>
</tr>
</tbody>
</table>

Panel discussion with session facilitator

Closing address
Mr David Byers, Chief Executive, APPEA

4:15pm–6:15pm

FAREWELL COCKTAILS – 'Farewell to the West'

Summer Garden, Perth Convention and Exhibition Centre. Please note this is an outdoor event.

SPONSORED BY TRANSFIELD SERVICES | EASTERNWELL

See page 22 for more details of this final social event on the APPEA 2014 conference calendar.

Thursday 10 & Friday 11 April

7:30am–3:30pm

2014 AUSTRALIAN OILFIELD GOLF TOURNAMENT

ORGANISED BY AOGT 2014 COMMITTEE

The tournament, now in its 48th year, traditionally follows the APPEA annual Conference and was first held in 1965. It is brought to you by a committee of dedicated volunteers from the Western Australian petroleum industry and aims to raise funds for the Royal Flying Doctor Service.

This year’s venue is The Vines, Swan Valley, Western Australia. For further information see page 22.
### GEOSCIENCE

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment of shale gas pore systems</td>
<td>A Al Hinai, R Rezaee (Curtin University), L Esteban (CSIRO) and H Jafary Dargahi (Curtin University)</td>
</tr>
<tr>
<td>Quantitative application of post-stack inversion of organic-rich shale based on rock physics linear relationship and 3D seismic data, Perth Basin, Western Australia</td>
<td>Y Altowairqi, R Rezaee and M Urosevic (Curtin University)</td>
</tr>
<tr>
<td>Application of logging-while-drilling spectroscopy to evaluate volume of clay, grain density and porosity in a low-porosity, high-temperature environment — offshore Western Australia</td>
<td>P Bartelucci, M Firinu (Eni Australia) and A Jones (Schlumberger)</td>
</tr>
<tr>
<td>Upscaling for holistic reservoir simulation in coal seam gas</td>
<td>E Chetty and S Tyson (University of Queensland)</td>
</tr>
<tr>
<td>The study of lateral variability of Kockatea Shale across the Perth Basin: an integration of electrophysics and lithofacies characteristics</td>
<td>H Jafary Dargahi and R Rezaee (Curtin University)</td>
</tr>
<tr>
<td>Exploring for unconventional hydrocarbon plays in the Glyde Basin, Northern Territory, using FALCON® AGG data</td>
<td>P Kovac (CGG Aviation Australia), L Titus (Armour Energy), C Cevallos (CGG Aviation Australia) and J Bluett (Armour Energy)</td>
</tr>
<tr>
<td>Constraining fluid migration in low density data area: successful use of integrated modelling in the onshore South Perth Basin</td>
<td>L Langhi (CSIRO), B Ciftci (Genel Energy) and J Strand (CSIRO)</td>
</tr>
<tr>
<td>Using palaeogeographic reconstructions to understand lithological variability within the Early Cretaceous Gage Sandstone and South Perth Shale in the Vlaming Sub-Basin, offshore southern Perth Basin</td>
<td>M Lech, C Southby, D Jorgensen, L Wang, D Lescinsky (Geoscience Australia), S Johnston (DownUnder GeoSolutions) and I Borissova (Geoscience Australia)</td>
</tr>
<tr>
<td>Effect of shale composition and geochemical parameters on brittleness of gas shale reservoirs: a case study from Kockatea Shale and Carynginia Formation from Perth Basin, Western Australia</td>
<td>MM Labani and R Rezaee (Curtin University)</td>
</tr>
<tr>
<td>Microstructural characterisation of organic-rich shale before and after pyrolysis</td>
<td>Y Uvarova (CSIRO Earth Science and Resource Engineering), A Yurikov (CSIRO Earth Science and Resource Engineering; MIPT), M Pervukhina* (CSIRO Earth Science and Resource Engineering), M Lebedev (Curtin University), V Shulakova, MB Clennell and DN Dewhurst (CSIRO Earth Science and Resource Engineering)</td>
</tr>
<tr>
<td>Examining the processing differences between P and P-S waves in a Rocky Mountain Foothills model</td>
<td>S Rajput and MJ Ring (Baker Hughes Incorporated)</td>
</tr>
</tbody>
</table>
**GEO不必ECE**

**Tectono-stratigraphic history and petroleum potential of the Fairway Basin, northern Tasman Frontier**

P Rouillard (ADECAL-ZONÉCO), J Collot (Geological Survey of New Caledonia), F Bache, R Sutherland, K Kroeger and R Funnell (GNS Science)

**Tectono-sedimentary evolution and source rock distribution of the Mid to Late Cretaceous succession in Great South Basin, New Zealand**

T Sahoo, P King, K Bland, D Strogen, R Sykes and F Bache (GNS Science)

**Revision of the Jurassic reservoirs within the Heron-Blackwood area of Northern Bonaparte, focusing on the Elang and Plover formations**

I Sassone and C D’ercole (Eni Australia)

**Gigacell grids: indulgence or necessity**

S Tyson (University of Queensland)

**Locating and quantifying coal cleats with electrical and acoustic imagers for CSG development**

M Yakimov (Weatherford), T Gan, S Mazumder, A Prabantara (Arrow Energy) and M Croon (Weatherford)

**3D microstructure characterisation of tight reservoir rocks and effective recoverable reserve estimation**

S Yang (CSIRO), Y Wang (SSRF), S Mayo (CSIRO), K Liu (PetroChina), B Clennell, M Pervukhina (CSIRO), R Zhu (PetroChina), R Li (North University of China) and J Taylor (CSIRO)

**ENGINEERING**

**Challenges in hydraulic fracturing from perforated boreholes in unconventional reservoirs**

SHF Abarghooeei, V Rasouli (Curtin University) and R Jeffrey (CSIRO)

**Increased safety and improved operation of pipelines with integrated condition sensing in flexible risers and flowlines**

BA Andersen (National Oilwell Varco I NOV Flexibles)

**Environmentally acceptable surfactants applied for water-based paraffin control—novel technologies sustaining production of challenging Australian crudes**

F Backus, H Oschmann (Nalco Champion), M Gunn (Santos Ltd) and E Harvey (Nalco Champion)

**Solutions for cost-effective development of subsea tie-backs**

G Couper, S Roshan-Zamir, J Rickman (Wood Group Kenny) and C Lee (Origin Energy)

**US experiences in water management of shale gas developments**

D Cravens (Worley Parsons)

**Optimising drilling parameters using the new simulator at Curtin University**

B Joodi, S Brady, A Richards and V Rasouli (Curtin University)

**Modelling of external filter cake profile along the well during drilling**

A Kalantariasl, A Zeinjahromi and P Bedrikovetsky (The University of Adelaide)

**Coiled tube drilling for unconventional reservoirs: the importance of cuttings transport in directional drilling**

M Kamyab, N Chin, V Rasouli (Curtin University), S Soe (DET CRC) and S Mandal (AMC)

**Project integrated LNG offloading availability assessment for FLNG**

H Kelle, M Santosa and A Barthelemy (INTECSEA Pty Ltd)

**Enhancement of CBM well fracturing through stimulation of cleat permeability by ultra-fine particle injection**

A Keshavarz, A Badalyan, T Carageorgos, P Bedrikovetsky (The University of Adelaide) and R Johnson (Armour Energy)

**Operational efficiency improvement through the utilisation of LWD fluid sampling and pressure testing device**

Sj Martin (Baker Hughes Australia)

**A laboratory procedure proposed for mechanical testing of shales**

V Minaeian, V Rasouli (Curtin University) and D Dewhurst (CSIRO Earth Science and Resource Engineering)
### Engineering

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
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<tbody>
<tr>
<td>Wheatstone project</td>
<td>K Norton and A Neale* (NewSat)</td>
</tr>
<tr>
<td>Tracerco discovery—the world’s first subsea computed tomography (CT) scanner for non-intrusive pipeline inspection</td>
<td>L Robins (Tracerco)</td>
</tr>
<tr>
<td>Recovering large projects in distress</td>
<td>A Stewart (Wood Group PSN)</td>
</tr>
<tr>
<td>Optimiser: automated design and optimisation of CSG and water gathering systems</td>
<td>S Van Wagensveld and P Garlick (Fluor Australia)</td>
</tr>
<tr>
<td>Productivity decline in a Salamander geothermal well: experiment, modelling and case study</td>
<td>Z You, A Badalyan, P Bedrikovetsky, M Hand and C Matthews (The University of Adelaide)</td>
</tr>
</tbody>
</table>

### Business

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
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<tbody>
<tr>
<td>Project execution: a tool for management’s greatest challenge</td>
<td>B Aplanalp (RLG International)</td>
</tr>
<tr>
<td>Gorgon Project: Environmental Acoustic Recognition Sensor (EARS)</td>
<td>D Barnard (Chevron Australia)</td>
</tr>
<tr>
<td>Streamline, standardise, or specialise? Frameworks for the regulation of unconventional resources in Australia</td>
<td>R Brockett (Ashurst Australia)</td>
</tr>
<tr>
<td>Contracting strategies to deliver outcome certainty and effectively manage risk</td>
<td>S Callaghan (AMEC Australia Pty Ltd)</td>
</tr>
<tr>
<td>Community perceptions of the CSG industry—how can your company manage this?</td>
<td>S Commins (Great Southern Press)</td>
</tr>
<tr>
<td>Managing CSG groundwater impacts in the Surat Basin</td>
<td>R Cox and S Pandey (Department of Natural Resources and Mines, Queensland)</td>
</tr>
<tr>
<td>State of the nation — Australia’s upstream industry in 2014</td>
<td>C Graham (Wood Mackenzie)</td>
</tr>
<tr>
<td>Adopting a total quality management (TQM) approach to realise a step change in safety performance</td>
<td>P Hayward and R Robinson (Clough Limited)</td>
</tr>
<tr>
<td>Case study: maximising return on health, safety, environment and quality (HSE&amp;Q) investments</td>
<td>C Homsey (Farstad Shipping [Indian Pacific] Pty Ltd), J Austin and C Butler (Intertek Industry and Assurance)</td>
</tr>
<tr>
<td>Case study: the psychological and physiological aspects of living in remotes sites and degradation of health and well-being status: obesity, addiction and psychological problems</td>
<td>M Kucherhan (Sodexo Remote Sites Pty Ltd)</td>
</tr>
<tr>
<td>Rig 9 RADAR Rap—effective safety messaging with today’s workforce</td>
<td>A Law, T Hill and S Bell (Weatherford)</td>
</tr>
<tr>
<td>Do oil and gas risk owners understand real-world helicopter winch rescue hazards?</td>
<td>M Macfarlane (ERGT Australia)</td>
</tr>
<tr>
<td>The integrated boardwalk: a tool for large capital project integration</td>
<td>A Richer (RLG International)</td>
</tr>
<tr>
<td>The Petroleum and Geothermal Energy Resources (Resource Management and Administration) Regulations 2013</td>
<td>S Webster (Government of Western Australia, Department of Mines and Petroleum)</td>
</tr>
<tr>
<td>Leading through a major occupational health and safety incident</td>
<td>S Witton and R Kelly (Herbert Smith Freehills)</td>
</tr>
</tbody>
</table>
At the end of each annual conference, APPEA presents four prestigious awards relating to the Technical and Business Program.

Two awards covering the written element of the presentations are judged by the Technical Program Committee. These are:
- The Alan Prince Award for Best Peer Reviewed Paper published in the APPEA Journal
- The Best Extended Abstract published in the APPEA Conference Proceedings.

Two awards presented that cover the communication element of the presentation are:
- The Best Oral Presentation at the APPEA Conference
- The Best Poster Presentation at the APPEA Conference.

With so many presentations to judge — over 80 oral presentations and 49 poster presentations — APPEA is currently calling for volunteer judges to assist with the judging process.

Please be assured that you do not have to be an ‘expert’ in the field of the presentation. You will be judging the presenters’ ability to communicate their message rather than the content of the message.

If you would like to assist in judging you will be asked two questions during the online registration process:
- What session(s) you will be attending and if you would like to act as a judge
- Your email and mobile contact details — so we can distribute the judging forms ahead of the conference and contact you during the conference.

If you have any questions about this aspect of the APPEA Conference, please feel free to contact Dr Steve Mackie, Chairman of the APPEA Technical Program Committee — steve.mackie@santos.com.
The APPEA 2014 Exhibition will provide an exceptional opportunity to learn about the latest technologies and newest advances in the oil and gas industry. Meet with the industry’s leading explorers, producers and suppliers in this one-stop-shop exhibition of the best the Australian and international oil and gas industry has to offer.

Participate in the APPEA 2014 Exhibition and promote your brand, product or service to over 3000 attendees from more than 30 countries. Connect with senior decision makers, identify new opportunities and raise your profile by being part of APPEA 2014.

Don’t miss out on this opportunity—download the APPEA 2014 Exhibition Prospectus, view the confirmed exhibitors to date and the current floor plan by visiting www.appeaconference.com.au. Direct online booking available at this website.

The APPEA Conference and Exhibition 2014 is where the world meets Australian oil and gas. Sponsorship of APPEA 2014 will promote your brand to more than 3000 conference attendees onsite at this premier event, in addition to pre event exposure to the wider oil and gas industry.

With attendees from over 30 countries, APPEA 2014 offers an unparalleled opportunity in the market place to showcase your products and services to the industry’s key players and decision-makers on a world stage. Align your company with one of the most visited and respected events on the world’s oil and gas calendar.

A range of sponsorship packages are available to suit your company’s marketing and branding objectives. To view the current conference sponsors or download the APPEA 2014 Sponsorship Prospectus, visit www.appeaconference.com.au.
The annual APPEA Conference and Exhibition is the largest networking event on the Australian oil and gas industry calendar. The event has become known for the quality of its social program and the exceptional opportunities this program presents for meaningful business discussion.

APPEA’s tailored social program provides you with the opportunity to network with the most influential players in the international energy market in a captive and engaging environment.

The Welcome Reception, daily Happy Hours and the Farewell Cocktail Function are complimentary for fully registered delegates and registered partners.

Tickets to the official Conference Dinner, one of the highlights of the industry’s social calendar, can be purchased with your registration along with guest tickets for all networking events. Tickets will be allocated on a first-come, first-served basis, so don’t delay.

Sunday 6 April

**CYCLE TOUR**

**SPONSORED BY AJILON AUSTRALIA**

11:30am–3:00pm The 70km scenic ride which takes place on the Sunday of the conference calendar is always a popular event. Follow the Swan River past Nedlands and Claremont and then hit the Cottesloe Coast and Fremantle before heading back to Perth. Riders will be escorted by CIC Events cycle guides and light refreshments will be provided. Aimed at experienced amateur riders, the pace will be easy to ensure the pack stays together. However there will be segments where riders will be able to increase their pace before regrouping again. The ride will conclude in time to prepare for the evening Welcome Reception.

- Complimentary to fully registered delegates, includes light refreshments.
- Riders are to provide their own bike and equipment.
- Register as part of the online registration process. Limited places available.

**WELCOME RECEPTION: Through the Looking Glass**

**SPONSORED BY AJILON AUSTRALIA, CGG, CORE LABORATORIES, IDM PARTNERS, KBC ADVANCED TECHNOLOGY, PETROLEUM GEO-SERVICES, PIPER ALDERMAN, SCHLUMBERGER, UNIVERSITY OF WESTERN AUSTRALIA AND WDS LIMITED**

6:00pm–9:00pm Bellevue Ballroom, Perth Convention and Exhibition Centre

Kick off the conference with some fun… Join a few surprise guests from the land of ‘Alice’ and the ‘Mad Hatter’ for a cocktail reception not to be missed. But be sure to stay alert… you never know what might happen next! With food fit for a queen, quality beverages and a relaxed, inviting atmosphere, what better way to start expanding your business connections.

- Complimentary to fully registered delegates and registered partners.
- $90 per person for all other registration categories and additional guest tickets.

Monday 7 and Tuesday 8 April

**CYCLE RIDE**

**SPONSORED BY AJILON AUSTRALIA**

6:00am–7:00am **Monday and Tuesday**

Seize the day and enjoy invigorating cycle ride through the beautiful Kings Park before commencing the conference sessions. Riders will be escorted by CIC Events cycle guides.

- Complimentary to delegates, registered partners and exhibitors.
- Riders are to provide their own bike and equipment.
HEALTH AND WELL-BEING SESSIONS

SPONSORSHIP AVAILABLE

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30am–7:15am</td>
<td>Monday: ‘Boot Camp’</td>
<td>What better way to start the day than meeting up with friends or making new acquaintances for a group fitness session. A great networking concept whilst encouraging health and well-being. Set in Langley Park and within walking distance of the conference venue, a range of group fitness activities will be offered catering to all fitness levels. The fully qualified health and fitness trainers will provide delegates with direction, instruction and motivation through the fun filled sessions. Limited places available.</td>
</tr>
<tr>
<td></td>
<td>Tuesday: ‘Run/Walk’</td>
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Monday 7 April

HAPPY HOUR

SPONSORED BY YOKOGAWA

<table>
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<tr>
<th>Time</th>
<th>Activity</th>
<th>Description</th>
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<tbody>
<tr>
<td>5:00pm–6:00pm</td>
<td>Exhibition Hall, Perth Convention and Exhibition Centre</td>
<td>Join delegates and exhibitors for a refreshing drink to discuss the day’s events. Expand your connections, visit the exhibits or discuss business opportunities with other delegates in the exciting surrounds and vibrant atmosphere of APPEA’s largest ever exhibition.</td>
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</tbody>
</table>

Tuesday 8 April

HAPPY HOUR

SPONSORED BY PIPER ALDERMAN

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Description</th>
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<tbody>
<tr>
<td>5:00pm–6:00pm</td>
<td>Exhibition Hall, Perth Convention and Exhibition Centre</td>
<td>Meet up again with new and old industry connections at the end of day two. Discuss the day’s keynote, business and technical presentations, share ideas and discuss opportunities over a refreshing drink before preparing for the Conference Dinner.</td>
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CONFERENCE DINNER: ‘Light Up The Night’

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Description</th>
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<tbody>
<tr>
<td>7:30pm for 8:00pm</td>
<td>Perth Convention and Exhibition Centre</td>
<td>Join your colleagues to celebrate APPEA’s 54th Conference Dinner as we ‘Light Up The Night’. Experience a dynamic evening with superb food, fine wine and exceptional entertainment, not to mention dancing — and find out why the APPEA Conference Dinner is the oil and gas industry’s most anticipated and talked about social event. Surpassing expectations every year, this dinner will once again raise the bar and leave guests talking about it long after the conference is over.</td>
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<td>$180 per person (not included in the registration fee).</td>
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SPONSORED BY UGL
Wednesday 9 April

FAREWELL COCKTAILS: ‘Farewell to the West’

SPONSORED BY TRANSFIELD SERVICES | EASTERNWELL

4.30pm–6.30pm
Smart casual attire (please note this is an outdoor event)

Summer Garden, Perth Convention and Exhibition Centre

Close out another successful APPEA Conference and Exhibition and get back to the bush. Celebrate the role our farmers play in our every day... the bond between man and land, the satisfaction of a hard day’s yakka and inspiration generated by the cultural icons of the bush. Join fellow delegates for a drink, some good country music and a final opportunity to network and debrief after an information-packed conference.

- Complimentary to full delegates and registered partners.
- $45 per person for all other registration categories and for additional guest tickets.

Thursday 10 and Friday 11 April

2014 AUSTRALIAN OILFIELD GOLF TOURNAMENT

ORGANISED BY AOGT 2014 COMMITTEE

7.30am–3.30pm
The tournament, now in its 48th year, traditionally follows the APPEA annual Conference and was first held in 1965. The tournament is brought to you by a committee of dedicated volunteers from the Western Australian petroleum industry and aims to raise funds for the Royal Flying Doctor Service.

This year’s venue is The Vines, Swan Valley, Western Australia.

The tournament caters for social and club golfers alike. The Ambrose teams event will be held on Thursday 10 April and places book out fast so act quickly. Individual events will be contested on Friday 11 April 2014.

Each day concludes with a presentation lunch. So, you can enjoy yourself and still catch that evening flight home. Whether you play one or both days you’ll be rewarded with a fully catered executive-style golf experience. All you need is golf attire. Leave the rest to us including club rental, if needed.

To register, download and submit a separate registration form at www.appeaconference.com.au

Delegates seeking further registration details, or wishing to register interest in sponsorship can also contact:

Mr John Stanton, Chairman, AOGT 2014

e john.stanton@rpsgroup.com.au  t +61 8 9211 1188  m +61 438 007 508
Partner Program

APPEA’s Partner Program provides the opportunity for partners of delegates to renew old acquaintances, make new friends and team up to explore the city and surrounding regions, while the conference is under way.

The program is open to all registered partners and provides access to the dedicated Partners’ Lounge and covers attendance at conference social events including the welcome reception, the official conference opening, the health and well-being sessions and the farewell cocktails. (Conference Dinner tickets must be purchased separately.)

The Partners’ Lounge will be located in the Perth Convention and Exhibition Centre and open from 8:00am to 4:00pm on Monday 7 and Tuesday 8 April. On Wednesday 9 April the lounge will be open from 8:00am to 3:00pm. Offering partners the option to sit down and relax, take in the conference atmosphere over a coffee or a cool drink, or read up on activities to book whilst you are in Perth, it is a popular place for partners to mingle or simply take a breath!

All registered partners are encouraged to attend a formal introduction to the program at the Partner Morning Tea that will be held in the Partners’ Lounge, 10:15am–11:30am on Monday 7 April.

- Registered Partner: $130

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Sunday 6 April

<table>
<thead>
<tr>
<th>6:00pm–9:00pm</th>
<th>WELCOME RECEPTION</th>
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<tr>
<td>Included in your Partner Program registration fee.</td>
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</table>

‘Through the Looking Glass’ Bellevue Ballroom
Perth Convention and Exhibition Centre
See page 20 for more details.

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Monday 7 April

<table>
<thead>
<tr>
<th>10:15am–11:30am</th>
<th>MORNING TEA IN THE PARTNERS’ LOUNGE</th>
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<tr>
<td>Included in your Partner Program registration fee.</td>
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</table>

Foyer 1, Level 3, Perth Convention and Exhibition Centre
Enjoy catching up with old friends and making new ones over a relaxed morning tea.

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Tuesday 8 April

<table>
<thead>
<tr>
<th>7:30pm for 8:00pm</th>
<th>CONFERENCE DINNER</th>
</tr>
</thead>
</table>

This is not included in the Partner Program.
Cost: $180.00 per person
‘Light Up The Night’
Perth Convention and Exhibition Centre
SPONSORED BY UGL
Cocktail/lounge suit.
See page 21 for more details.

---

Wednesday 9 April

<table>
<thead>
<tr>
<th>4:15pm–6:15pm</th>
<th>FAREWELL COCKTAILS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Included in your Partner Program registration fee.</td>
<td></td>
</tr>
</tbody>
</table>

‘Farewell to the West’
Summer Garden, Perth Convention and Exhibition Centre
SPONSORED BY TRANSFIELD SERVICES | EASTERNWELL
Business attire/smart casual.
See page 22 for more details.
General information

Cancellation/changes
See terms and conditions relating to registration and accommodation cancellation/changes on page 30.

Climate
The average temperature in Perth in April is 14–25 degrees Celsius.

Cloakroom
A complimentary cloakroom service will be available for the duration of the conference, operating from the Level 2 main foyer in the convention centre.

Communication with delegates
All communication with registered delegates will be by email, wherever an email address is provided. If you register and do not receive a confirmation by email within one working day please contact the conference administrator, Sane Event Group by phone on +61 2 9553 1260 or email appea2014@saneevent.com.au

Dietary requirements
All refreshment breaks and lunches will be served within the 2014 APPEA Exhibition. The conference organisers recognise that some delegates may have special dietary needs. Please advise the conference administrators at the time of registration of any special requirements so they are able to make alternative arrangements on your behalf (please note, dietary preferences cannot be accommodated). All meat served at the Perth Convention and Exhibition Centre is Halal certified.

Dress code/clothing
Smart casual clothes are suitable for the Welcome Reception and Farewell Cocktails while business attire is the standard during the main conference daytime period. For the APPEA Conference Dinner the dress will be cocktail or lounge suit.

Dinner seating
Delegates may request to sit at a table with a specific registered delegate when registering to attend the conference. Requests to sit with other delegates will only be considered if both/all parties issue the same request. Every endeavour to fulfil the request will be undertaken but no guarantees are given.

Delegates who do not specify a seating request, will be automatically pre-allocated a seat. For any queries, there will be a dinner information desk onsite, located next to the main registration area at the convention centre.

Delegates are able to purchase multiple tickets under one name. In this case, all tickets will be placed in the one name badge. It is the delegate’s responsibility to distribute these tickets to his/her guest(s).

Note: this is a ticketed event — tickets will need to be presented on arrival at the dinner.

Insurance
Registration fees do not include insurance of any kind. It is strongly recommended that all delegates take out their own travel and medical insurance prior to coming to the conference. APPEA and the conference administrators (Sane Event Group Pty Ltd) will not take any responsibility for any participant failing to insure.

Language
The official language of the conference is English. No simultaneous interpretation is planned for this event.

Money
Tipping is generally not expected within Australia. However, it is acceptable to leave a small amount should you feel you have received exceptional service.

Privacy statement
In registering for the 2014 APPEA Conference and Exhibition, your relevant details will be incorporated into a delegate list for the benefit of all delegates, sponsors, exhibitors, APPEA and other parties directly related to the event.

Should you wish for your details not to be included in this list, please tick the privacy requested box on the registration form.

Registration
The registration desk and enquiry desk will be located in the main foyer of the Perth Convention and Exhibition Centre and will be open at the following times:

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunday 6 April</td>
<td>7:30am–7:00pm</td>
</tr>
<tr>
<td>Monday 7 April</td>
<td>7:30am–5:00pm</td>
</tr>
<tr>
<td>Tuesday 8 April</td>
<td>7:30am–5:00pm</td>
</tr>
<tr>
<td>Wednesday 9 April</td>
<td>7:30am–3:00pm</td>
</tr>
</tbody>
</table>

Smoking
Perth Convention and Exhibition Centre has a non-smoking policy throughout the entire venue.
Special needs

Every effort is made to ensure people with special needs are catered for. Should you require any specific assistance, please include a notation with your online registration to enable us to make your experience at APPEA 2014 a pleasant and comfortable one.

Touring resources and contacts

For those delegates and partners wishing to explore Perth and the surrounding regions before or after the conference, the following websites offer a variety of options. These websites provide information about travel, tours, tour companies and a list of things to see and do:

- Tourism Western Australia
  www.westernaustralia.com
- Western Australian Visitors Centre
  www.bestofwa.com.au
- Experience Perth
  www.experienceperth.com

WA Regional websites with links to tours and attractions:

- Australia’s Coral Coast
  www.australiascoralcoast.com
- Australia’s Golden Outback
  www.australiasgoldenoutback.com
- Australia’s North West
  www.australiasnorthwest.com
- Australia’s South West
  www.australiassouthwest.com

Additional brochures will also be available on site in the Partners’ Lounge. However, please note early booking is recommended, as tours generally are subject to availability by operators.

Venue address and contact details

The Perth Convention and Exhibition Centre is a world-class venue located on three levels.

Perth Convention and Exhibition Centre
21 Mounts Bay Road
Perth WA 6000
T +61 8 9338 0300
W www.pcec.com.au

Visas

All international visitors are required to have a valid passport and may need an entry visa (please check with your travel agent).
Delegates are requested to make their own way to the Perth Convention and Exhibition Centre or to the conference hotels. There will be a bus service from selected hotels to the Conference Dinner — see page 29 for details.

Perth is serviced by all major airlines — both domestic and international. Perth offers an efficient taxi service from both the international and domestic terminal into the CBD. Private car services are also available.

Getting to and from the Perth Convention and Exhibition Centre

The Perth Convention and Exhibition Centre is located in the heart of the CBD and there are a range of transport options available to get to and from the centre.

- **Taxi**  Perth Convention and Exhibition Centre is a designated Cab Spot location. A taxi phone is located at the Plaza Entry doors on Level 1. The Cab Spot number is 1088. Alternatively, to book a taxi, please contact:
  - Swan Taxis 13 13 30
  - Black and White Taxis 13 10 08

- **Buses**  Esplanade Busport is located adjacent to Perth Convention and Exhibition Centre. Many bus services depart and arrive at the Esplanade Busport including the free CBD ‘Blue CAT’ service. Perth’s other major busport is the Wellington Street Bus Station, located along Wellington Street next to the Perth Central train station.

- **Trains**  Esplanade train station is located at the doorstep of the centre and services the Mandurah and Joondalup Railway Line. Other nearby train stations include:
  - Perth Underground Station (Mandurah and Joondalup Railway Line) located on the corner of William Street and Murray Street Mall.
  - Perth Central Station (Armadale-Thornlie Railway Line, Fremantle Railway Line and Midland Railway Line) located along Wellington Street (across from Forrest Place). An underground walkway connects the Perth Central and Perth Underground stations.

- **Ferries**  A ferry service operates across the Swan River between Barrack Street Jetty (Perth) and Mends Street Jetty (South Perth). Barrack Street Jetty is only a short walk to the Centre. Services operate daily from 7:50am to 7:20pm (extended times operate on weekdays and during the summer months).

For all bus, train or ferry information, or to plan your journey, please contact Transperth on 13 62 13, visit www.transperth.wa.gov.au, or hearing impaired TTY contact (08) 9428 1999.

Parking

There are approximately 5000 car parking bays within a 10 minute walk of Perth Convention and Exhibition Centre.

The City of Perth Convention Centre Car Park is located directly under the centre. It holds over 1500 parking bays and operates 24 hours, 7 days a week. This car park is accessible via Mill Street, Mounts Bay Road and the Riverside Drive off ramp of the Mitchell Freeway. Payment for parking can be made by cash, credit card or with the City of Perth Parking Card. Direct access to the centre from the City of Perth Convention Centre Car Park is available during opening hours via our central foyer lift and two staircases.

For more information about City of Perth Parking please contact 1300 889 613 or visit www.cityofperthparking.com.au.

Please note: there are no special rates for conference delegates.
Save time and register online: www.appeaconference.com.au

How to register for APPEA 2014 Conference and Exhibition

Online  Save time and money by registering online at www.appeaconference.com.au
Fax  the registration form and payment details to +61 2 9553 4830
Mail  the registration form including payment to: Sane Event Group PO Box 149, Hurstville BC NSW 1481 Australia

Registration inclusions

<table>
<thead>
<tr>
<th>Inclusions</th>
<th>Type of Delegate/Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>See note below</td>
<td>Full delegate</td>
</tr>
<tr>
<td>Conference opening session</td>
<td>✔</td>
</tr>
<tr>
<td>Conference session attendance</td>
<td>✔</td>
</tr>
<tr>
<td>Exhibition entry</td>
<td>✔</td>
</tr>
<tr>
<td>Welcome reception</td>
<td>1</td>
</tr>
<tr>
<td>Farewell cocktails</td>
<td>1</td>
</tr>
<tr>
<td>Networking lunches</td>
<td>✔</td>
</tr>
<tr>
<td>Happy hours</td>
<td>✔</td>
</tr>
<tr>
<td>Conference dinner</td>
<td>2</td>
</tr>
<tr>
<td>Satchel</td>
<td>3</td>
</tr>
<tr>
<td>APPEA Journal/Conference proceedings (DVD) and abstracts booklet</td>
<td>4</td>
</tr>
</tbody>
</table>

Notes

1. Tickets/additional tickets for the Welcome reception and the Farewell cocktails can be purchased for $90 and $45 respectively during the registration process.
2. Tickets for the conference dinner can be purchased prior to the event as part of the registration process for $180 each.
3. Tickets for the conference dinner can be purchased prior to the event as part of the registration process for $180 each.
4. Full, day and student delegates whose registrations are received after 21 February 2014 may be provided with an alternative conference satchel.
5. The APPEA Journal (including the conference proceedings) can be ordered for $154 each. Proceedings will be provided within five weeks of the conference but will be available to full delegates online two weeks after the conference.
6. Partners wishing to see individual conference sessions to see their partners present are requested to contact Cath Sutton onsite at the Partners’ Lounge for an access pass.
7. Students will receive satchels and APPEA Journal/Conference proceedings DVD subject to availability. Please note: evidence of full-time study in 2014, indicating the name of the institution and your student number must be provided with the registration form. Students employed as consultants or by industry companies are required to pay the full or day delegate rate. Student cards will need to be shown onsite at the point of registration to complete the registration process.

For registration queries please contact the conference administration team Sane Event group t +61 2 9553 1260 e appea2014@saneevent.com.au
APPEA has block-booked accommodation at the hotels and apartments listed. To take advantage of the special accommodation rates negotiated for APPEA Conference delegates, please complete the accommodation section of the registration form online (at www.appeaconference.com.au) or as part of your conference registration application on page 34 of this brochure. All bookings will be accepted on a first-come first-served basis until hotel blocks are full.

APPEA 2014

Venue

Hotels

Perth has a range of accommodation to suit different budgets. If you cannot see the type of accommodation you are looking for, or if you require more information regarding room inclusions on a specific hotel, please contact the conference administrators, Sane Event Group, directly on +61 2 9553 1260, or email appea2014@saneevent.com.au who will endeavour to locate a hotel to match your requirements or answer any questions that you may have.

Accommodation special rates

The CBD is serviced by free Central Area Transit System (CATS) buses

Blue CAT
Red CAT
Yellow CAT

1. Perth Convention & Exhibition Centre
2. Barrack Street Jetty
3. Barrack Street
4. Barrack Street Station
5. Perth Railway Station
6. Supreme Court Gardens
7. Stirling Gardens

The map shows the location of key venues and accommodation options in the CBD.
<table>
<thead>
<tr>
<th>Hotel</th>
<th>Location</th>
<th>Conference Dinner transport provided</th>
<th>Room</th>
<th>Rate per night</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1 Adina Apartment Hotel Perth</strong>&lt;br&gt;www.adinahotels.com.au/adina-apartment-hotel-perth/hotel</td>
<td>33 Mounts Bay Road Perth WA 6000 30m from venue 1 minute walk</td>
<td>x</td>
<td>Premier studio room</td>
<td>$290.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Premier 1 bed apartment</td>
<td>$330.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Premier grand 1 bed apartment</td>
<td>$370.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Premier 2 bed apartment</td>
<td>$420.00</td>
</tr>
<tr>
<td><strong>2 Parmelia Hilton Perth</strong>&lt;br&gt;www.hilton.com</td>
<td>14 Mill Street Perth WA 6000 220m from venue 3 minute walk</td>
<td>x</td>
<td>Queen guestroom</td>
<td>$395.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>King guestroom</td>
<td>$455.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>King deluxe</td>
<td>$475.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Queen deluxe plus</td>
<td>$505.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>King deluxe plus</td>
<td>$595.00</td>
</tr>
<tr>
<td><strong>3 Mounts Bay Waters</strong>&lt;br&gt;www.mounts-bay.com.au</td>
<td>Mounts Bay Village 112 Mounts Bay Road Perth WA 6000 550m from venue 6 minute walk</td>
<td>x</td>
<td>1 Bedroom</td>
<td>$264.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2 Bedroom/1 bathroom</td>
<td>$390.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2 Bedroom/2 bathroom</td>
<td>$420.00</td>
</tr>
<tr>
<td><strong>4 Rydges Perth</strong>&lt;br&gt;www.rydges.com</td>
<td>Cnr Hay &amp; King Streets Perth WA 6000 600m from venue 7 minute walk</td>
<td>✔</td>
<td>Superior room</td>
<td>$249.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Club room</td>
<td>$399.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>King spa suite</td>
<td>$449.00</td>
</tr>
<tr>
<td><strong>5 Ibis Perth</strong>&lt;br&gt;www.ibishotel.com</td>
<td>334 Murray Street Perth WA 6000 800m from venue 10 minute walk</td>
<td>✔</td>
<td>Standard room</td>
<td>$239.00</td>
</tr>
<tr>
<td><strong>6 Mercure Perth</strong>&lt;br&gt;www.mercureperth.com.au</td>
<td>10 Irwin Street Perth WA 6000 1.4km from venue 18 minute walk</td>
<td>✔</td>
<td>Queen/double</td>
<td>$299.00</td>
</tr>
<tr>
<td><strong>7 Duxton Hotel Perth</strong>&lt;br&gt;www.duxton.com.au/perth</td>
<td>1 St Georges Terrace Perth WA 6000 1.5km from venue 19 minute walk</td>
<td>✔</td>
<td>Deluxe king/twin</td>
<td>$240.00</td>
</tr>
</tbody>
</table>

### Transport to the Conference Dinner

Buses will be available from the hotels noted above to transfer delegates attending the Conference Dinner. Details of the transfer times will be provided to confirmed delegates.

Delegates should make their own transport arrangements if attending the Welcome Reception and Farewell Cocktails.
All registration fees must be paid in full prior to the event or by 6 April 2014 to guarantee and confirm registration. Once payment has been received, an email confirmation and receipt will be provided. If payment is not made at the time a registration is lodged then registration will be deemed provisional and APPEA reserves the right to deal with such registrations in its absolute discretion.

APPEA reserves the right to levy an administration fee for any notice of cancellations by attendees or delegates received in writing. For cancellations received in writing by COB Monday 24 March 2014, a full refund (less $475 for full registrations, $235 for day registrations, $66 for partner registrations and $75 for exhibition staff registrations to cover administration costs) will be made. No refunds will be issued for cancellations received after this date. In addition, full cancellation fees will apply for social functions cancelled COB Monday 24 March 2014.

Should you be unable to attend the event, then a substitute delegate or attendee is welcome at no extra charge on condition that the conference administrators Sane Event Group are notified in writing by COB Tuesday 1 April 2014. Any request for name changes after this date will incur an administration fee of $55.

All changes and cancellations must be made in writing (email to appea2014@saneevent.com.au). No changes or cancellations will be accepted verbally or by fax.

Please note: If a registration is submitted and is unpaid, no cancellation notice is received and the delegate does not attend the event, this will still be considered an active registration and payment will be requested in full by the conference administrators.

In the event of a lost name badge onsite, a replacement fee will apply.

Subject to applicable law (including the Australian Consumer Law), APPEA reserves the right in its absolute discretion to prohibit entry of any person to an APPEA event, or eject any person from an APPEA event based on behaviour deemed inappropriate, unacceptable or unreasonable by APPEA staff and/or its agents and others working under its authority.

APPEA reserves the right to change or alter the published program at any time. In such an event APPEA will use every endeavour to ensure a program of equivalent standard is provided.

Subject to applicable law including the relevant provisions of the Australian Consumer Law, in the event that APPEA is required to cancel the event or program, the liability of APPEA will be limited to a refund of the registration fee or re-scheduling the event and to the fullest extent possible under law APPEA will not be liable for any loss, damages, costs, indirect or consequential damages for breaches of these terms and conditions.

Any views expressed by speakers remain at all times their own personal views. Subject to applicable law, APPEA does not accept liability for any advice given, or views expressed by any speaker at any event or conference or in relation to any materials provided to delegates or attendees.

Delegates or attendees should advise APPEA of any special access requirements at the time of registration.

All delegates or attendees are advised that APPEA may take photographs of any individuals attending the event for future promotional purposes and in consideration of payment of the registration fee you consent to the taking of any photographs and waive any rights to the future use of your image by APPEA for these purposes.

APPEA is concerned with the protection of your privacy. We acknowledge and abide by the National Privacy Principles contained in the Privacy Act 1988 (Cth) as amended. APPEA collects and stores your personal information for the purposes of providing registration and delegate services, education and training programs, and improving and promoting products and services, and membership status in various ways. To view full details of APPEA’s privacy policy please email csutton@appea.com.au.

APPEA will distribute a delegate list at the event and to the sponsors pre and post event (name, position, company and mailing address). The conference mobile app will have a password protected contact sharing feature (name, position, organisation and email). Attendees can opt out of these lists when registering for the conference. Should you not wish to have your details to be provided to the conference sponsors, please email in the first instance mlawler@appea.com.au. If you have any questions about your privacy in relation to this event please contact csutton@appea.com.au.

Payment

All registrations should be accompanied by an appropriate form of payment. All credit card payments will be accepted except for Diners. (A surcharge of 3% will apply to all credit card transactions.) All figures are quoted in Australian dollars and include GST. A tax invoice will be included with your confirmation email.

Please note: Delegates will not be permitted access to the conference unless payment is received in full by the conference administrators, Sane Event Group. Please do not send your payments directly to APPEA.

Early Bird Registration

Early bird registrations close on Friday 21 February 2014. If full payment has not been received by COB Friday 7 March for an early bird registration, APPEA will charge the full registration fee for that delegate.
Accommodation bookings should be made at the time of registration to ensure you obtain accommodation at the property of your choice. Bookings must be made on the applicable section of the registration form.

Delegates will be responsible for payment of their accommodation and all costs incurred during their stay upon check out at the hotel. Some hotels may charge a one night deposit to your credit card prior to the event. This amount will be deducted from the credit card provided, directly by the hotel.

Disclaimer: It is your responsibility to review the accommodation provider, the facilities and the conditions in which the booking is offered. APPEA does not accept any liability for any loss or damage that you might suffer due to unsatisfactory accommodation arrangements made by you. Please take care when assessing and booking accommodation arrangements.

Cancellations and amendments

No cancellation fee will be charged if you advise an amendment or cancellation in writing to the conference administrator, Sane Event Group, to appea2014@saneevent.com.au before Friday 28 February 2014.

A cancellation fee of one night will be charged for cancellations or reduced room nights between Saturday 1 March 2014 and Friday 14 March 2014 (inclusive).

No refunds will be provided for cancellations or reduced room nights after Friday 14 March 2014. The credit card provided at the time of booking will automatically be charged by the nominated hotel, for any cancellation fees incurred.

No new bookings or accommodation changes can be made over the phone.

All bookings/changes must be made in writing to appea2014@saneevent.com.au

After Tuesday 25 March 2014, accommodation should be booked or amended directly through the hotels.

Hotels will directly debit delegates’ credit card details for cancellations and no shows (if not advised prior).

Please note, after Tuesday 25 March 2014, the conference administrators are not responsible for advising hotels of changed circumstances, even if they are advised of a cancellation/change of registration details.

Please ensure you are aware of the conference registration cancellation policies as outlined on page 30 of this brochure.
PESA DEAL DAY

River View Rooms 4 & 5, Perth Convention and Exhibition Centre

The Petroleum Exploration Society of Australia (PESA) Seminar is the annual showcase for acreage and farm-in opportunities in Australia and the neighbouring region in a presented papers format. A comprehensive Farm-in Report, which contains all relevant information on each opportunity will be provided to participants along with an excellent lunch and refreshments.

For inquiries about sponsorship, presenting acreage, attending or to receive information please contact:
Wendy Ronda, 2014 PESA Farm-in Seminar Convenor  t +61 497 025 525  e pesadealday@outlook.com

Information and online registration www.pesa.com.au

Not included in the conference fee: please register separately.

INDUSTRY SEMINAR: DIVERSITY IN OIL AND GAS — CLOSING THE GENDER GAP

Ernst & Young Building, 11 Mounts Bay Road, Perth

Hear from a panel of business leaders as they discuss how to attract and retain greater female representation in the sector.

We are now at a point where corporate Australia is fully aware of the business imperative for advancing more women into leadership positions, with many organisations proactively working towards gender equity.

In speaking the unvarnished truth, it is anticipated this seminar will provoke some useful conversations and pragmatic rethinking of the way companies engage with talented women. The aim is to inspire both women and men to speak out against the status quo, agitate for change and play their part in improving gender equity in Australian organisations.

Complimentary to registered delegates of APPEA 2014. However, places are limited.

Please register as part of your APPEA registration. Updates including panelists details will be posted at www.appeaconference.com.au/attending

APPEA JOURNAL AND CONFERENCE PROCEEDINGS

On site, all fully registered delegates will receive the Final Program and Abstracts Booklet that includes abstracts from presentations at the conference.

The DVD comprising the APPEA Journal and conference proceedings will be available for viewing online two weeks after the conference and will also be mailed to delegates within 5 weeks of the conference.

It will contain peer-reviewed full papers and extended abstracts of oral and poster presentations. As well, the DVD will contain all plenary presentations, awards, acreage releases, PESA industry reviews and a selection of material from the social functions (where permission to publish has been provided).

AUSTRALASIAN PERMIT MAP AND BOOK

Delegates can order the 2014 GPInfo Petroleum Permits of Australasia Map and Book when registering for the APPEA Conference (see registration form on page 33 or online at www.appeaconference.com.au).

The map is AO in size and includes permit outlines, oil and gas fields, major discoveries and pipelines for Australia, New Zealand and Papua New Guinea, as well as enlargements over areas of significant exploration interest. Up-to-date information on permit ownership, areas and expiry dates are available in the permit book, which includes listings both by state and by company.

These publications can be pre-ordered when you register for the conference: $60 for the map per paper copy, $100 per laminated copy and $80 per book. Please note that orders must be collected from the GPInfo Maps and Books booth adjacent to the registration desk in the main concourse prior to 3:00pm on the last day of the conference, Wednesday 9 April (postage and handling fees will be charged on uncollected items).
# Registration

**DELEGATE DETAILS**

Note for concurrent speakers: Speakers should contact Dilshad Sattha for details of their separate registration procedures at e appeajournal@mediadynamics.com.au

<table>
<thead>
<tr>
<th>Title</th>
<th>Mr</th>
<th>Mrs</th>
<th>Ms</th>
<th>Dr</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>First name</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surname</td>
<td></td>
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<table>
<thead>
<tr>
<th>Address</th>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>State</td>
<td>Postcode</td>
<td>Country</td>
<td></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Telephone</th>
<th>Facsimile</th>
<th>Email*</th>
</tr>
</thead>
</table>

Email of personal assistant

Special requirements (diet/access/other)

Preferred name on badge

**DELEGATE CATEGORY**

(Prices in Australian dollars, GST inclusive)

<table>
<thead>
<tr>
<th>Full delegate</th>
<th>Early bird (to 21 Feb)</th>
<th>Standard (22 Feb – 2 Apr)</th>
<th>Late (2 – 6 Apr)</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPEA Member</td>
<td>$1440</td>
<td>$1640</td>
<td>$1775</td>
</tr>
<tr>
<td>Non member</td>
<td>$1835</td>
<td>$2040</td>
<td>$2185</td>
</tr>
<tr>
<td>Complimentary (with exhibition package)</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>Honorary Life Member</td>
<td>$0</td>
<td>$0</td>
<td>$0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Day delegate</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday: APPEA Member</td>
<td>$730</td>
</tr>
<tr>
<td>Monday: Non member</td>
<td>$870</td>
</tr>
<tr>
<td>Tuesday: APPEA Member</td>
<td>$730</td>
</tr>
<tr>
<td>Tuesday: Non member</td>
<td>$870</td>
</tr>
<tr>
<td>Wednesday: APPEA Member</td>
<td>$730</td>
</tr>
<tr>
<td>Wednesday: Non member</td>
<td>$870</td>
</tr>
</tbody>
</table>

| Exhibition booth staff | |
| APPEA Member | $275 |
| Non member | $325 |
| Student (see p27 before registering) | $35 |
| Media (refer to media section at www.appeaconference.com.au) | $0 |

Total registration fees

**PUBLICATIONS**

<table>
<thead>
<tr>
<th>Number required</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPEA Journal (DVD)</td>
</tr>
<tr>
<td>Full delegates (1 free copy)</td>
</tr>
<tr>
<td>Day delegates, exhibition staff and additional copies</td>
</tr>
<tr>
<td>Australasian Petroleum Permits Map</td>
</tr>
<tr>
<td>Australasian Petroleum Permits Map Laminated</td>
</tr>
<tr>
<td>Australasian Petroleum Permits Book</td>
</tr>
</tbody>
</table>

Total for publications

**WELCOME AND FAREWELL FUNCTIONS**

<table>
<thead>
<tr>
<th>Number required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welcome reception Sun 6 April</td>
</tr>
<tr>
<td>Farewell cocktails Wed 9 April</td>
</tr>
</tbody>
</table>

Total for welcome/farewell

**OPTIONAL FUNCTIONS**

<table>
<thead>
<tr>
<th>No. tickets required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunday 6 April: Industry seminar: Diversity in oil and gas — closing the gender gap</td>
</tr>
<tr>
<td>Sunday 6 April: Cycle Tour</td>
</tr>
<tr>
<td>Monday 7 April: Boot Camp</td>
</tr>
<tr>
<td>Monday 7 April: Cycle Ride</td>
</tr>
<tr>
<td>Tuesday 8 April: Run/Walk</td>
</tr>
<tr>
<td>Tuesday 8 April: Cycle Ride</td>
</tr>
<tr>
<td>Tuesday 8 April: Conference Dinner — Light Up The Night</td>
</tr>
</tbody>
</table>

Total for optional functions

**PARTNER DETAILS**

(if attending as registered partner)

<table>
<thead>
<tr>
<th>Number required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title</td>
</tr>
<tr>
<td>First name</td>
</tr>
<tr>
<td>Surname</td>
</tr>
</tbody>
</table>

Special requirements (diet/access/other)

Preferred name on badge

Partner registration

Total for partner registration

---

Online registration is the preferred method of registration at www.appeaconference.com.au however, if you wish to submit a manual registration, please use this form. There is a A$55 charge for all manual registrations. All prices are listed in Australian dollars and inclusive of GST.

Please print clearly. The information below will be reproduced in the conference delegate list and used for all mailouts.

Save time and register online: www.appeaconference.com.au
Please note: Credit card details must accompany accommodation booking (see page XX for booking and cancellation conditions). Bookings are subject to block availability.

**Date of stay**
- **Arrival**
- **Departure**

**Number of guests**
- **Adults**
- **Children**

**Other requirements**
Please number your accommodation in order of preference (1, 2, 3) in the left hand column as your first choice may not be available.
Also tick the type of room that you require in each preference.

**Pref. Preferred hotel and room type** (all prices are per room per night)

<table>
<thead>
<tr>
<th>Hotel</th>
<th>Room Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adina Grand Perth</td>
<td>Premier studio room</td>
<td>$290</td>
</tr>
<tr>
<td></td>
<td>Premier 1 bed apt.</td>
<td>$330</td>
</tr>
<tr>
<td>Parmelia Hilton Hotel</td>
<td>Queen guestroom</td>
<td>$395</td>
</tr>
<tr>
<td></td>
<td>King guestroom</td>
<td>$455</td>
</tr>
<tr>
<td></td>
<td>Queen deluxe plus</td>
<td>$505</td>
</tr>
<tr>
<td></td>
<td>King deluxe</td>
<td>$475</td>
</tr>
<tr>
<td></td>
<td>King deluxe plus</td>
<td>$595</td>
</tr>
<tr>
<td>Mounts Bay Waters</td>
<td>One bedroom apt.</td>
<td>$264</td>
</tr>
<tr>
<td></td>
<td>Two bed/1 bath apt.</td>
<td>$390</td>
</tr>
<tr>
<td></td>
<td>Two bed/2 bath apt.</td>
<td>$420</td>
</tr>
<tr>
<td>Rydges Perth</td>
<td>Superior room</td>
<td>$249</td>
</tr>
<tr>
<td></td>
<td>Club room</td>
<td>$399</td>
</tr>
<tr>
<td></td>
<td>King spa suite</td>
<td>$449</td>
</tr>
<tr>
<td>Ibis Perth</td>
<td>Standard room</td>
<td>$239</td>
</tr>
<tr>
<td>Mercure Perth</td>
<td>Queen/double</td>
<td>$299</td>
</tr>
<tr>
<td>Duxton Hotel Perth</td>
<td>Deluxe king/twin</td>
<td>$240</td>
</tr>
</tbody>
</table>

**AMOUNT PAYABLE**
Full payment for registration must accompany this form. Please do not fax unpaid registrations. Delegates will be responsible for payment of their accommodation and all costs incurred during their stay upon check out at the hotel. Some hotels may charge a one night deposit to your credit card prior to the event. This amount will be deducted from the credit card provided below, directly by the hotel.

| Registration fees   | $          |
| Function fees       | $          |
| Optional functions  | $          |
| Partner program registration | $  |
| Publications        | $          |
| Manual registration fee | $55 |

**Total amount payable** $ 

**PAYMENT METHOD** (all registrations must be paid prior to the event)

- Credit card provided for accommodation guarantee ONLY
- Credit card provided for total amount payable
  (A surcharge of 3.0% will apply to all credit card transactions)

**Type of card**: Visa [ ] Mastercard [ ] Amex [X] *Diners cards not accepted

<table>
<thead>
<tr>
<th>Number</th>
<th>Expiry date</th>
<th>4-digit security code (AMEX)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Name on card**: (please print) 

**Signature**: 

- Cheque: I enclose a cheque/bank draft in Australian dollars payable to Sane Event Group Pty Ltd.
- EFT: Sane Event Group will send an invoice that includes banking details for EFT payment
- Please invoice me for the full amount

**APPEA ATTENDANCE**

Did you attend APPEA 2013 in Brisbane? Yes [ ] No [ ]

Which of the following best describes your role within your organisation?
Executive [ ] Management [ ] Operations [ ]

Please select where your main focus will be at APPEA 2014: (tick up to three)
Keynote presentations [ ] Concurrent sessions [ ] Exhibition [ ]
Poster presentations [ ] Social events [ ] Networking [ ]
Other (please specify) [ ]

Please select your age group:
Under 30 [ ] 30–44 [ ] 45–59 [ ] 60+ [ ]

Please select your gender: Male [ ] Female [ ]

**PRIVACY**

APPEA Privacy Policy: By registering for this conference, relevant details will be held on a database by APPEA. A delegate list will be provided to all conference participants (name, position, organisation and mailing address). Information may also be made available to parties directly related to the conference including sponsors.

The conference mobile app will have a password protected contact sharing feature (name, position, organisation and email).

APPEA may use this information to advise you of future APPEA events and services.
You may also access this information, or have it corrected or updated. If you do not wish your information to be used in this manner, please tick here.

For further details of our privacy policy, please call the APPEA privacy officer, Cath Sutton on +61 2 6247 0960.

**RETURNING YOUR FORM**
Please forward completed form with required payment to:
2014 APPEA Conference and Exhibition Sane Event Group Pty Ltd
PO Box 149 Hurstville BC NSW 1481, or Fax: +61 2 9553 4830
ABN: 85 862 484 837. Delegates will receive a confirmation letter via email and a tax invoice on receipt of this booking form.

Further information: T +61 2 9553 1260 E appea2014@saneevent.com.au
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