



Petroleum Exploration Society of Australia

presents

## Third Eastern Australasian Basins Symposium



**14 – 17 SEPTEMBER 2008**

Sydney Convention & Exhibition Centre  
Darling Harbour, NSW

Platinum Sponsors



**Registration Brochure**

# Acknowledgements

The Organising Committee is grateful to the following, who at the time of printing, have provided financial support for the symposium:

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### Meeting Secretariat

For all enquiries please contact:

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EABS III Secretariat

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### Organising Committee

- Andrew Barrett
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- Barry Bradshaw
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- Phil Cooney
- Clinton Foster
- Simon George
- Ian Grierson
- Grant Macpherson
- Jenny Maher
- Ricky Mantaring
- Barry Smith
- Roxey Sutherland
- Brian Wickins

### Meeting Venue

Sydney Convention & Exhibition Centre

Darling Drive

Pymont NSW 2009 Australia

Tel: +61 2 9282 5000

### Posters & Trade Exhibition

The poster displays and trade exhibition will be held in the Bayside Gallery & Bayside Foyer Area on Level 1 at the Sydney Convention & Exhibition Centre. Morning tea, lunch & afternoon tea refreshments and the Welcome Reception will be served in these areas to enable you to view all the posters and visit all exhibitors whose support of the event is much appreciated.

## Invitation To Attend

Dear Colleagues,

On behalf of the Organising Committee, I extend a warm welcome and invitation to attend the third Eastern Australasian Basins Symposium (EABS III).

With oil prices exceeding \$100 USD a barrel, an increasing demand for gas domestically and globally, and the necessity to accelerate the geological storage of carbon dioxide to support the development of clean energy, the theme of Energy Security for the 21st Century is very timely.

In the geographic area covered by this Symposium, eastern Australia, New Zealand, and PNG, under-explored frontier basins both onshore and offshore offer significant opportunities for oil and gas exploration. The program provides the latest regional basin overviews, case studies of recent fields and developments, and access to developing science and techniques to improve exploration and environmental and societal outcomes. It is a high quality program designed to maximise information uptake.

Hydrocarbons are crucial to the region's energy future, but the upsurge in Australian exploration and development of geothermal energy could add significantly to the energy mix. Integral to this Symposium are contributions that the resource industry makes to address the effects and outcomes of climate change: clean energy sources, and the geological storage of carbon dioxide. Both are key program components.

Education and training are an essential part of the Energy Security for the 21st Century. The Committee has invited student participation from both secondary schools and tertiary institutes and, with the Petroleum Exploration Society of Australia, will convene a thought-provoking Education Forum during the Symposium.

Participation is the key to success for any meeting. We are thrilled with the level of support from our sponsors and exhibitors, and I now urge you to consider the program and invite you to attend the Symposium.

We look forward to meeting with you in the vibrant and beautiful city of Sydney.

**Clinton Foster**

Chair, EABS III Organising Committee

# Social Events



## Internet Café

Sponsored by:



There will be an internet café in the Bayside Foyer Area on Level 1 at the Sydney Convention & Exhibition Centre. This will provide free internet access to all delegates.

## Ice Breaker

**Venue:** Bayside Terrace, Level 2  
Sydney Convention & Exhibition Centre  
**Date:** Sunday, 14 September 2008  
**Time:** 1830 – 2000 hours  
**Cost:** Included in Full Delegate Registration Fee  
Extra tickets: \$55.00 per person

It is hoped all delegates and partners will be able to attend this evening. This is a fantastic networking opportunity.

## Welcome Reception

Sponsored by: 

**Venue:** Exhibition & poster area, Level 1  
Sydney Convention & Exhibition Centre  
**Date:** Monday, 15 September 2008  
**Time:** 1715 – 1815 hours  
**Cost:** Included in Full Delegate Registration Fee  
Extra tickets: \$35.00 per person

Why not wind down from day 1 and enjoy a relaxing drink in the exhibition area.

## Gala Dinner

Sponsored by:  

**Venue:** Parkside Ballroom B, Level 1  
Sydney Convention & Exhibition Centre  
**Date:** Tuesday, 16 September 2008  
**Time:** 1930 - 2300 hours  
**Cost:** Included in Full Delegate Registration Fee  
Extra tickets: \$120.00 per person

We hope all delegates and their guests will join us on this occasion to make it a memorable evening of the event. A great evening of food, wine and entertainment is planned for the Gala Dinner.

## Farewell Drinks

**Venue:** Bayside Foyer, Level 1  
Sydney Convention & Exhibition Centre  
**Date:** Wednesday, 17 September 2008  
**Time:** 1630 – 1730 hours  
**Cost:** Included in Full Delegate Registration Fee  
Extra tickets: \$35.00 per person

Enjoy a final farewell drink with colleagues and friends.

## Accommodation

Accommodation has been reserved at several venues within walking distance of the Sydney Convention & Exhibition Centre. Please note that each rate given is per room per night and includes the GST – however only bookings through the EABS III Secretariat will obtain these rates. To secure your booking, a minimum of the first night's deposit is required with the registration form.

### Hotel Information

- Check-in time is 1400 hours.
- Check-out time is before 1100 hours.
- Late arrivals – if you plan to arrive after 1800 hours, please advise the EABS III Secretariat to ensure the room is held for you and not released.
- Room types:
  - Single: one bed in room
  - Double: one large bed in room
  - Twin: two separate beds in room
- Rates given are per room per night and include the GST.
- Cancellation policy – the deposit is non-refundable and will be forfeited if you do not arrive on the date specified on your registration form.

### Ibis Hotel Darling Harbour (2 min. walk)

70 Murray Street  
Darling Harbour NSW 2000 Australia  
**Tel:** +61 2 9563 0888  
**Cost:** \$189.00 per Pyrmont view room per night  
\$219.00 per Harbour view room per night

### Crowne Plaza Darling Harbour (4 min. walk)

150 Day Street  
Sydney NSW 2000 Australia  
**Tel:** +61 2 9261 1188  
**Cost:** \$240.00 per Cityscape view room per night

### Grand Mercure 2 Bedroom Apartments (2 min. walk)

50 Murray Street  
Darling Harbour NSW 2000 Australia  
**Tel:** +61 2 9563 6666  
**Cost:** \$349.00 per Pyrmont view 2 bedroom apartment per night  
\$449.00 per Harbour view 2 bedroom apartment per night

(why not keep costs down & share with a colleague in these 2 bedroom apartments)

# CSM Workshop – An Integrated Coalbed Methane Exploration Model: Defining Coalbed Methane Exploration Sweetspots

**Venue:** Parkside G03  
Sydney Convention & Exhibition Centre  
**Date:** Sunday, 14 September 2008  
**Time:** 0830 – 1700 hours  
**Cost:** \$330.00 per person

## Workshop Presenter:

**Andrew Scott**

## Who Should Attend:

This coalbed methane short course is valuable to geologists, hydrologists, geophysicists, and petroleum engineers, who want to learn the basic fundamentals and/or review latest technologies that are applicable to coalbed methane exploration and resource development.

## Course Description:

This course is designed to review the basic fundamentals of coalbed methane and to provide additional details about various aspects of coalbed methane exploration and development for those who are already familiar with coalbed methane. This course focuses on a geologic/hydrologic-centered approach to coalbed methane exploration and development of an integrated basin-scale coalbed methane exploration model. Multiple exercises are included with the short course to provide the attendees with “hands-on experience” in evaluating coalbed methane prospects and defining coalbed methane exploration fairways.

The course will begin with a series of presentations providing an overview of the fundamentals of coalbed methane including how coal reservoirs and coalbed methane production differ from conventional gas plays. A coalbed methane exploration model

emphasizing key geologic and hydrologic controls on coal-gas production will be reviewed during the course. The key factors affecting coalbed methane producibility include basin tectonic and structural setting, natural fracture patterns, coal depositional environments, coal rank and thermogenic and biogenic gas generation, sorption characteristics, gas content distribution, gas composition, hydrodynamics, and permeability. Several exercises will provide participants with practical hand-on experience. Topics covered in the short course include:

- Overview of the coalbed methane exploration model
- Coal Depositional Systems
- Tectonic and Structural Setting
- Coal Rank and Gas Generation
- Gas Content Distribution
- Permeability and Hydrogeology
- Resource and Reserve Calculations

## Andrew Scott

Andrew R. Scott has more than 19 years of coalbed methane experience and has published more than 70 senior author papers and abstracts on various aspects of coalbed methane exploration and development. He has participated in many coalbed methane workshops and short courses in the United States as well as internationally, and has received more than a dozen awards for his research efforts from a number of geological societies. Mr. Scott is a recent Past-President of the Energy Minerals Division of the American Association of Petroleum Geologists and was a 2004 Distinguished International Speaker for the Petroleum Exploration Society of Australia. In 2005 he was Keynote Speaker for the Gussow Conference on CBM sponsored by the Canadian Society of Petroleum Geologists.

## Field Trip – Sedimentology and Sequence Stratigraphy of the Middle Triassic Hawkesbury Sandstone

**Date:** Thursday, 18 September 2008  
**Time:** 0800 – 1800 hours  
**Cost:** \$85.00 per person (includes transport & lunch)

## Field Trip Leader:

**Dr Peter J McCabe**

## Field Trip Description:

This field trip will examine spectacular exposures of the Hawkesbury Sandstone along the coast of National Parks south of Sydney. Classically interpreted as braided river deposits, this field trip will present evidence of an alternate interpretation that the formation was deposited in a subtidal environment. Discussions will centre on the merits of alternate hypotheses, the overall depositional setting, possible sequence stratigraphic interpretations, and the use of outcrops as analogs for reservoir architecture. The trip will begin in the Sydney CBD and return to the CBD via Sydney Airport, for those wishing to catch an evening flight home.

## Dr Peter McCabe

Dr McCabe has over 30 years experience in research related to fossil fuel resources working in industry, academia and government. He recently joined CSIRO in Sydney as leader of oil and gas exploration and production research, having moved from Denver where he was a senior geologist with the U.S. Geological Survey. Dr McCabe's research interests are in sedimentology and stratigraphy and he has published extensively on fluvial and deltaic strata and coal-bearing systems. He also has strong interest in petroleum resource assessment and energy economics. He has been active in many geological societies and is a Past President of SEPM Society for Sedimentary Geology and is currently President-elect of the American Geological Institute (AGI). In 1999 he was co-recipient of the AAPG Wallace Pratt Award for best paper in the AAPG Bulletin. Dr McCabe is regularly invited to give talks on energy resources to the non-geological business community and he has given presentations at the CERAWEEK meetings and to the World Economic Forum.

# Provisional Program

## Day 1 Monday, 15 September 2008

Sponsored by: Primary Industries & Resources SA

### 0830 – 1030 **PLENARY SESSION 1: INDUSTRY – PETROLEUM EXPLORATION, MARKETS & DELIVERY IN EASTERN AUSTRALASIA**

EABS III Opening: Energy Security for the 21st Century

**C Foster, Geoscience Australia**

Official Opening

**The Hon M Ferguson AM, MP, Minister for Resources & Energy, Australian Government**

Exploring to Fuel an Integrated Energy Producer, Generator and Retailer

**R Willink, Origin Energy**

New Zealand – Current Exploration Trends and Developments

**J Anderson, OMV New Zealand Limited**

PNG – Current Exploration Trends and Developments

**P Botten, Oil Search Limited**

### 1030 – 1100 **MORNING TEA**

### 1100 – 1215 **CONCURRENT SESSION 1: COOPER BASIN SYMPOSIUM 1**

### **CONCURRENT SESSION 2: NEW ZEALAND OVERVIEW**

Basin and Petroleum Systems Analysis of New Zealand's West Coast Region

**M Beggs, GeoSphere Ltd**

Assessment of Oil and Gas Reserves Discovered Within the Taranaki Basin 1955–2000, and Potential Undiscovered Reserves

**C Skinner, Victoria University of Wellington**

A New Generation of Digital Structure and Facies Maps for Taranaki Basin: Progress Towards a '4D Taranaki Model'

**M Arnot, GNS Science**

### **CONCURRENT SESSION 3: COAL SEAM GAS – OVERVIEW**

*Sponsored by: Santos Ltd*

The Rise and Rise of Coal Seam Gas in Australia

**G Baker, RLMS**

Coal Seam Methane Potential, Resources and Exploration Targets in the Sydney-Gunnedah Basin, Australia

**A Scott, Altuda Energy Corporation**

A Model for Gas Distribution in Coals of the Lower Hunter Sydney Basin

**S Thomson, CoalBed Concepts Pty Ltd**

### 1215 – 1315 **LUNCH**

### 1315 – 1455 **CONCURRENT SESSION 4: COOPER BASIN SYMPOSIUM 2**

### **CONCURRENT SESSION 5: PAPUA NEW GUINEA CASE STUDIES**

Developing Carbonate Depositional Models in the Eastern Papuan Basin and the Impact on Prospectivity

**D Holland, InterOil Australia**

Structural Development of the Elk Gas Field, Papua New Guinea

**A Goldberg, InterOil Australia**

Glauconite Ages from Late Cretaceous Reservoir Sandstones of the Papuan Basin

**H Zwingmann, CSIRO Petroleum**

Kutubu Oil Field, Papua New Guinea – A 350 MMBL Fold Belt Classic

**K Bradey, Oil Search Limited**

### **CONCURRENT SESSION 6: FRONTIERS – OVERVIEW**

Structural Modeling in the Papua New Guinea Fold Belt

**K Hill, Oil Search Limited**

Reconstructing the Junction Between Panthalassa and Tethys Since the Early Cretaceous

**M Sdrolias, University of Sydney**

The Late Cretaceous-Paleocene Evolution of the East Gondwana Margin: A New Dynamic Model for the Formation of Marginal Basins

**Patrice Rey, University of Sydney**

The Intra-Continental Basins (Icons) Atlas – Applications in Eastern Australia and the Tethys Region

**C Heine, University of Sydney**

### 1455 – 1525 **AFTERNOON TEA**

### 1525 – 1705 **CONCURRENT SESSION 7: COOPER BASIN SYMPOSIUM 3**

### **CONCURRENT SESSION 8: GIPPSLAND BASIN CASE STUDIES**

Understanding the Critical Success Factors of the Austral 1, 2 and 3 Petroleum Systems of Southern Australia

**G O'Brien, Geoscience Victoria**

### **CONCURRENT SESSION 9: PAPUA NEW GUINEA, NEW ZEALAND & TASMAN SEA**

New Insights into the geology of the Capel and Faust Basins and the Evolution of the Lord Howe Rise of Eastern Australia

**M Norvick, Geoscience Australia**

Basker Oil and Gas Field, Gippsland Basin:  
Characterisation of the Reservoir with the  
Aid of New Technologies  
**B Messent, Anzon Australia Ltd**  
CO<sub>2</sub>-Related Diagenesis in Tuna Field,  
Gippsland Basin: A Natural Analogue  
Study for Geosequestration  
**U Schacht, University of Adelaide**

Exploring the Greater Taranaki Basin North  
of the Established Hydrocarbon Fairway  
**K Brierbrauer, Origin Energy**  
Capel and Faust Basins – Preliminary  
Assessment of an Offshore Deepwater  
Frontier Region  
**R Hashimoto, Geoscience Australia**  
Cainozoic Micropalaeontology and  
Sedimentary Geology for the Deepwater  
Mellish Rise Off Northeast Australia:  
Evidence for Continental Basement  
**K Hoffmann, Geological Survey of QLD**

1715 – 1815 **WELCOME RECEPTION, Exhibition & Poster Area**  
*Sponsored by: Beach Petroleum*

## Day 2 Tuesday, 16 September 2008

0830 – 1400 **PESA Session for High School Students and Their Teachers (by invitation)**  
*Sponsored by: Origin*

0900 – 1030 **PLENARY SESSION 2: EMERGING ISSUES – ENERGY & ENVIRONMENT**  
Carbon Capture and Storage  
**P Cook, Cooperative Research Centre For Greenhouse Gas Technologies**  
The Importance of Natural Gas as a Future Clean Energy Source for Eastern Australia  
**B Robinson, Australian Petroleum Production & Exploration Association**  
Australia's Hot Rocks Plays  
**B Goldstein, Primary Industries & Resources SA**  
*Sponsored by: Primary Industries & Resources SA*

1030 – 1100 **MORNING TEA**

1100 – 1215 **SESSION 10: PESA EDUCATION FORUM**  
*Sponsored by: Origin*

1215 – 1315 **LUNCH**

1315 – 1455

**CONCURRENT SESSION 11:  
CARBON CAPTURE & STORAGE 1**  
*Sponsored by: Macquarie Generation*

Update on the Current CO<sub>2</sub> Storage  
Projects in Australia  
**W Muir, MBA Petroleum Consultants**  
The CO<sub>2</sub> Geosequestration Potential  
of Eastern Australia: Basin Suitability  
and Regional Assessment Studies of  
Sedimentary Basins in New South Wales  
**M Werner, University of Adelaide**  
CO<sub>2</sub> Storage Potential and Mixed Gas  
Conditions of Eastern Australian Coals  
**A Saghafi, CSIRO Energy Technology**  
CO<sub>2</sub> Storage in New South Wales –  
A Closer Look  
**B Mullard, NSW Department of Primary  
Industries, Mineral Resources**

**CONCURRENT SESSION 12:  
GEOTHERMAL ENERGY**  
*Sponsored by: Granite Power*

Australian Challenges for Geothermal  
Energy Utilisation  
**H Gurgenci, University of Queensland**  
Geothermal Systems Assessment  
– Understanding Risks in Geothermal  
Exploration in Australia  
**G Cooper, Hot Dry Rocks Pty Ltd**  
Fluid Flow Simulator for Australian  
Geothermal Reservoirs  
**A Shaik, University of NSW**  
Forward Prediction of Spatial Temperature  
Variation from 3D Geology Models  
**H Gibson, GeoIntrepid**

1455 – 1525 **AFTERNOON TEA**

1525 – 1705 **CONCURRENT SESSION 13:  
CARBON CAPTURE & STORAGE 2**  
*Sponsored by: Schlumberger Carbon  
Services*

Clean Coal Technologies – Challenges and  
Opportunities for Eastern Australia  
**L Gurba, University of NSW**  
Evaluating Seal Capacity of Caprocks  
and Intraformational Barriers for the  
Geosequestration of CO<sub>2</sub>  
**R Daniel, University of Adelaide**

**CONCURRENT SESSION 14:  
QUEENSLAND SYMPOSIUM**  
Aquifers and Coal: Storing Queensland's  
Carbon Dioxide  
**J Draper, Geological Survey Queensland**  
Re-Evaluation of Structure and  
Sedimentary Packages in the Eastern Surat  
Basin  
**R Sliwa, CSIRO Exploration & Mining**

**CONCURRENT SESSION 15:  
OTWAY BASIN CASE STUDIES**  
Unravelling the Complex Structural  
History of the Penola Trough  
**P Boulton, Primary Industries & Resources  
SA**  
Introducing the Jacaranda Ridge  
Sandstone: A New Play in the Penola  
Trough: Otway Basin, Australia  
**B Camac, Beach Petroleum Ltd**

Review of Geological Storage Opportunities for Carbon Capture and Storage (CCS) in Victoria  
**C Gibson-Poole, University of Adelaide**  
Baseline Study on Subsurface Petroleum Occurrences at the CO2CRC Otway Project  
**C Boreham, Geoscience Australia**

Sediment Stacking Patterns in Coal Measure Sequences: Examples from the Permian Bowen Basin  
**J Esterle, CSIRO Exploration & Mining**  
Update on Bowen-Surat Conventional Oil and Gas Exploration  
**R Singh, Origin Energy**

Structural Modelling, Tectonostratigraphic Evolution and Basin Development Model of the Woolsthorpe-Cobden Area, Western Victoria, Australia  
**Minarwan, Monash University**

1930 – 2300

**GALA DINNER, Parkside Ballroom B**  
*Sponsored by: Hardie Energy and Macquarie Energy*

## Day 3 Wednesday, 17 September 2008

0830 – 1030

### PLENARY SESSION 3: SCIENCE AND NEW TECHNOLOGIES

Mapping Southern Australian and Tasman Seas Rifted Margin Crustal Thickness and Ocean-Continent Transition Using Satellite Gravity Inversion

**N Kusznr, University of Liverpool**

Controls on Petroleum Systems in Deltaic Systems and Super-Systems – A Global Perspective

**P McCabe, CSIRO Petroleum Resources**

From Microwatts to Megawatts – High Heat Production Granites as Geothermal Heat Sources

**B Chappell, University of Wollongong**

1030 – 1115

### MORNING TEA

1115 – 1230

### CONCURRENT SESSION 16: FRONTIERS – AUSTRALIAN SOUTHERN MARGIN

Mid-Late Cretaceous Organic-Rich Rocks from the Eastern Bight Basin: Implications for Prospectivity

**J Totterdell, Geoscience Australia**

Australian-Antarctic Rifting

**J Whittaker, University of Sydney**

Reducing the Structural Uncertainty in Poor 2D Seismic Data, Gambier Embayment, Otway Basin, Australia – A

Minimum Strain Approach Combined with Potential Field Interpretation

**P Boulton, Primary Industries & Resources SA**

### CONCURRENT SESSION 17: BASS BASIN CASE STUDIES

Modelling Petroleum Generation, Migration and Accumulation in the Central Bass Basin, Tasmania

**N Arian, University of Adelaide**

Palaeo-Oil Zones in Eastern View Coal Measures Reservoirs from the Bass Basin Identified Using Fluid Inclusions

**R Kempton, CSIRO Petroleum Resources**

The Structural and Sedimentary Histories and Hydrocarbon Potential of the Pelican and Dondu Troughs, Bass Basin

**D Leech, Cue Energy Resources Limited**

### CONCURRENT SESSION 18: ONSHORE CASE STUDIES

Petroleum Potential of the Easternmost Surat Basin in Queensland

**B Day, Pure Energy Resources, Ltd**

Subtidal Origin of the Hawkesbury Sandstone, Middle Triassic, Sydney Basin

**P McCabe, CSIRO Petroleum Resources**

Birkhead Formation Chronostratigraphy on the Murteree Horst, South Australia – Identifying and Correlating Reservoirs and Seals

**S Gallagher, Santos Ltd**

1230 – 1330

### LUNCH

1330 – 1510

### CONCURRENT SESSION 19: NEW ZEALAND CASE STUDIES

Influence of Depositional Environment and Early Diagenesis on Molecular Maturity Parameters of Coals – An Example from the Taranaki Basin

**H Volk, CSIRO Petroleum**

Organofacies Controls on the Oil Potential of North Cape Formation (Late Cretaceous) Coaly Source Rocks, Taranaki Basin

**R Sykes, GNS Science**

Insights into the Petroleum Potential of the Offshore Canterbury Basin from 2D Petroleum System Modelling

**D Lowry, Lowry Resources**

3D Model of Petroleum Charge to the Kupe Field: A Prototype for Future Models of the Taranaki Basin, New Zealand

**K Bland, GNS Science**

### CONCURRENT SESSION 20: COAL SEAM GAS CASE STUDIES

*Sponsored by: MBA Petroleum Consultants and Greenhouse Gas Storage Solutions*

Geological Controls on Coal Seam Gas Distribution in the Hunter Coalfield, Sydney Basin

**K Pinetown, CSIRO Petroleum Resources**

An Integrated Approach to CSG Reservoir Characterisation Using Geomechanical and Production Data, Scotia Field Burunga Anticline, QLD

**T Flottmann, Santos Ltd**

Investigation of the Relationship Between Gas Content, Composition & Permeability in Coal Seams with Geological History in the Bohena Trough, Gunnedah Basin

**L Budd, Eastern Star Gas Limited**

### CONCURRENT SESSION 21: FRONTIER EXPLORATION

*Sponsored by: Orion Petroleum Limited*

Evaluating the Hydrocarbon Potential of the Western Cooper/Eromanga Neighbourhood: Can 'Old' Oil be Preserved?

**T Bernecker, Geoscience Australia**

Sub-Thrust Plays Along the Hunter-Mooki Fault, NSW – A Good Site for Shiraz and Thoroughbred Horses

**R Mantaring, NSW Department of Primary Industries**

The Carrack-Caravel Prospect Complex – A Possible Sleeping Giant in the Deepwater Canterbury Basin, New Zealand

**W Mogg, Origin Energy**

1510 – 1545

### AFTERNOON TEA

1545 – 1630

### CLOSING CEREMONY & AWARDS

1630 – 1730

### FAREWELL DRINKS, Bayside Foyer, Level 1

# Posters

- Provenance of Eocene Latrobe Group Sandstones in Tuna Field, Gippsland Basin  
**U Schacht, University of Adelaide**
- Miocene–Pliocene Paleogeographic Reconstructions of Eastern Taranaki Basin, New Zealand  
**A Vonk, University of Waikato**
- Distribution, Dating and Origin of Magmatism in the Bight Basin  
**A Schofield, Geoscience Australia**
- Oil-Oil and Oil-Source Rock Correlations for Selected Oils and Gas Condensates from Several New Zealand Basins  
**K Zink, GNS Science**
- Paleogeographic Reconstructions for the Oligocene Transition from Extension to Contraction along the Eastern Taranaki Basin Margin, New Zealand  
**A Tripathi, University of Waikato**
- A New Stratigraphic / Structural Interpretation Helps Focus Exploration in the Poolowanna Trough, Eromanga Basin, South Australia  
**P Boulton, Primary Industries & Resources SA**
- Mapping and Modelling Fault Seal Behaviour Along Active Faults, Onshore and Offshore Taranaki New Zealand  
**B Ilg, GNS Science**
- Lacustrine Petroleum Systems in the Papua New Guinea Foreland  
**S Wood, Oil Search Limited**
- A Potential CO<sub>2</sub> Storage Site in Queensland: The Galilee Basin  
**S Edwards, University of Adelaide**
- Geophysical Characterisation of the Elk Reservoir, Gulf Province, Papua New Guinea  
**J Storey, InterOil Australia**
- Bowen Basin Structural Geology 2007 – A New Interpretation Based on Airborne Geophysics  
**R Sliwa, CSIRO Exploration & Mining**
- Hydrocarbon Potential of the Northern Extension of the Oaklands Basin, Near Griffith, NSW  
**M Fahey, NSW Department of Primary Industries**
- Seismic Stratigraphy and Structure of the Capel/Faust Region – Mapping Basins on the Seafloor  
**K Earl, Geoscience Australia**
- Understanding Fault System–Hiatus Links, Eastern Gippsland Basin  
**J Sayers, University of Adelaide/Geoscience Australia**

## PESA 2008 Deal Day

(in association with EABS III)



**Date:** Sunday, 14 September 2008

**Time:** 0800 – 1500 hours

The PESA 2008 Deal Day will bring to the attention of the world-wide oil and gas industry high quality exploration, appraisal and development opportunities from Australia and beyond. The Deal Day is to be held in conjunction with EABS III thereby ensuring a wide exposure to industry leaders.

Company representatives will review the technical and commercial aspects of their opportunities via short presentations, using selected data. There will be time during and after the seminar to discuss additional details with interested parties in private.

A Deal Day Report CD-Rom, containing the presentations for all opportunities and additional material, will be provided to all who attend. Presenters are also encouraged to bring handouts to the seminar for distribution to the audience. Handouts can contain any additional data presenters wish to supply, including where possible, details of farm in or sale terms and/or confidentiality agreements.

The registration fee for presenters is A\$400 and for viewers is A\$240. This covers the Deal Day Report CD, morning coffee

and an excellent lunch including alcoholic and non-alcoholic beverages.

Each presentation will run for 10 minutes maximum. This provides the opportunity for many and varied presentations.

If you wish to make a PRESENTATION, please register your interest as soon as possible. Further information will be available in July 2008.

If you wish to ATTEND, registration forms will be available in July 2008.

Presenters will be requested to provide the information describing their opportunity to the Coordinator for inclusion in the Deal Day Report CD. The material will be required as digital files in PDF format on a CD-ROM. Presentations will be run on MS PowerPoint format.

### Enquiries to:

**Contact:** Liz Tilbrook, Convenor

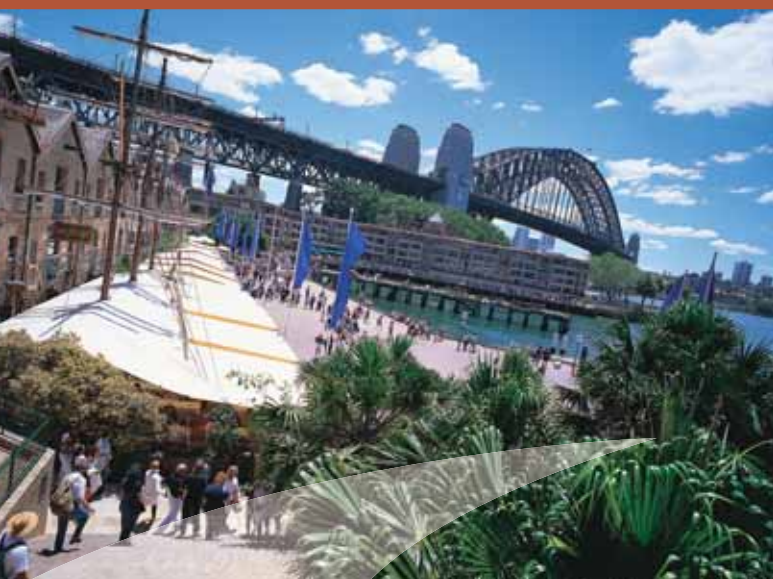
**Fax:** +61 7 3367 3820

**Email:** [pesadealday@mbapetcon.com.au](mailto:pesadealday@mbapetcon.com.au)

**Tel:** +61 7 3367 3822

## Key Dates

Early Registration	Closing Date	11 July 2008
Accommodation	Guaranteed to	15 August 2008



## General Information

**REGISTRATION DESK** – the registration desk will be located at the Bayside Foyer Area on Level 1 at the Sydney Convention & Exhibition Centre for the duration of the event. Staff at the registration desk will be happy to help with any queries.

**NAME BADGES** – each delegate will be given a name badge at registration. This badge will be the official pass to sessions, teas, lunches and official social functions. It is necessary for delegates to wear their name badges at all times when on-site.

**MESSAGES** – a message board will be located next to the registration desk throughout the event.

**SMOKING POLICY** – the Symposium policy is that there will be “no smoking” inside the Sydney Convention & Exhibition Centre – smoking is only permitted in the outdoor areas.

**CREDIT CARDS** – credit cards accepted at the registration desk are Mastercard, Visa and American Express. The majority of hotels, restaurants and shops will accept all major credit cards.

**GOODS & SERVICES TAX (GST)** – please note that all prices quoted throughout this document (registration fees, accommodation, social events, etc) are inclusive of GST.

**INSURANCE** – as you will be incurring considerable expense when attending this event, it is strongly recommended that you take out an insurance policy of your choice when booking your travel arrangements.

**DISCLAIMER OF LIABILITY** – the Organising Committee, including the EABS III Secretariat, will not accept liability for damages of any nature sustained by participants or their accompanying persons or loss of or damage to their personal property as a result of the meeting or related events.

**AIR TRAVEL** – for the best airfares to Sydney, please book online at the following web sites:

- [www.jetstar.com](http://www.jetstar.com)
- [www.qantas.com.au](http://www.qantas.com.au)
- [www.virginblue.com.au](http://www.virginblue.com.au)

## Web Site

Please visit this web site for online registration (if paying by credit card) and for up-to-date information about the event.

<http://www.pesa.com.au/eabs3/>

## Registration Fees

Your registration fee includes:

### ALL FULL DELEGATES\*\*

- Entry to all scientific sessions
- Entry to trade exhibition & poster area
- Morning/afternoon teas and lunches during the event
- Social functions – Ice Breaker, Welcome Reception, Gala Dinner & Farewell Drinks
- Satchel
- Final Program Book
- Symposium Proceedings (digital)

\*\* Student and One Day delegates are not entitled to the inclusive social function tickets, however they can purchase a ticket at the extra ticket rate.

~ Student registrations must provide a copy of their student identification with their completed registration form.

### FEES

	Up to 11.7.08	After 11.7.08
Member (PESA)	\$890.00	\$990.00
Non-Member	\$950.00	\$1,050.00
Student ~	\$220.00	\$220.00
One Day Member**	\$330.00	\$380.00
One Day Non-Member **	\$430.00	\$480.00

### ACKNOWLEDGEMENT

Registrations will be acknowledged via email with confirmation of your requirements according to your registration form, together with a tax invoice receipt. Bookings will only be confirmed when payment is received.

### METHOD OF PAYMENT

- Payment of fees must accompany all registration forms.
- All cheques, international bank drafts, money orders must be made payable to **“PESA Limited”**.
- Bank cheques and drafts must be drawn on a major branch of an Australian Bank in Australian dollars.
- Register online at [www.pesa.com.au/eabs3](http://www.pesa.com.au/eabs3) if you are paying by credit card.
- Credit cards accepted are Mastercard, Visa & American Express (please note Diners is NOT accepted).

### CANCELLATION POLICY

All cancellations or alterations should be put in writing to the EABS III Secretariat. Please note that there is no refund on accommodation bookings.

If cancellation is received in writing:

- By 27 June 2008 \$100.00 cancellation fee will apply
- By 15 August 2008 50% of monies paid
- After 15 August 2008 no refund of monies paid



# Registration Form / Tax Invoice

Petroleum Exploration Society of Australia Limited

ABN 12 009 061 278

ALL FIGURES ARE IN AUSTRALIAN DOLLARS AND INCLUDE GST.

## SECTION A: DELEGATE

Title: \_\_\_\_\_ Given Name: \_\_\_\_\_ Surname: \_\_\_\_\_

Position: \_\_\_\_\_

Organisation: \_\_\_\_\_

Organisation Address: \_\_\_\_\_

Suburb: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_ Postcode: \_\_\_\_\_

Telephone: ( ) \_\_\_\_\_ Facsimile: ( ) \_\_\_\_\_

Email: \_\_\_\_\_  
(required for your emailed confirmation details)

Dietary Requirements: \_\_\_\_\_  
(this is actual dietary requirements NOT preferences – vegetarian, vegan, lactose intolerant, etc):

## SECTION B: REGISTRATION FEES

	Up to 11 July 2008	After 11 July 2008	Payment
Member	\$890.00	\$990.00	\$ _____
Non-Member	\$950.00	\$1,050.00	\$ _____
Student	\$220.00	\$220.00	\$ _____
One Day Member	\$330.00	\$380.00	\$ _____
One Day – Non-Member	\$430.00	\$480.00	\$ _____
Please tick (✓) day of attendance for one day delegates <input type="checkbox"/> Mon, 15 Sept <input type="checkbox"/> Tues, 16 Sept <input type="checkbox"/> Wed, 17 Sept			
<b>Total Registration Fees</b>			\$ _____

## SECTION C: ACCOMMODATION

Date of arrival: \_\_\_\_\_ / 9 / 2008 Date of departure: \_\_\_\_\_ / 9 / 2008

Room type: Please tick (✓)  Single  Double  Twin  Smoking room  Non-smoking room

Sharing with: \_\_\_\_\_

Frequent flyer card details:

Qantas  Velocity  Other: \_\_\_\_\_ Membership no. \_\_\_\_\_

### Hotel

		Rate per night	Payment
Ibis Hotel Darling Harbour	Pyrmont view	\$189.00	\$ _____
	Harbour view	\$219.00	\$ _____
Crowne Plaza Darling Harbour	Cityscape view	\$240.00	\$ _____
Grand Mercure Apartments	Pyrmont view – 2 bedroom apartment	\$349.00	\$ _____
	Harbour view – 2 bedroom apartment	\$449.00	\$ _____
<b>Total Accommodation</b>			\$ _____

