



ASEG-PESA-AIG 2016: update from the Conference Organising Committee



ASEG-PESA-AIG 2016 25TH GEOPHYSICAL CONFERENCE & EXHIBITION

Interpreting the Past, Discovering the Future

It's full speed ahead for ASEG-PESA-AIG 2016! As this is the last edition of *Preview* before the conference edition it's fitting to take the opportunity to thank some people.

The programme committee has done an amazing job constructing a first-rate programme for the conference. Not only have they had the challenge of squeezing over 200 talks into 3 days, but they've grouped the mineral talks into the Uncover themes. This wasn't a simple process and it means that there will be more variety in each of the Uncover streams. The programme is still being tweaked so be sure to use the pocket programme at the conference for the

most up-to-date information. Well done Stephan Thiel, Mike Hatch and Simon Brealey. Also, thank you to all those members of the geophysical community in Adelaide and further afield who have contributed their time and expertise by reviewing papers and volunteering to chair sessions during the Conference.

Most of the workshops look like they'll be going ahead, and a thank you to our workshop coordinator Tim Keeping for orchestrating them. Regrettably a couple of workshops have been cancelled. If you haven't booked for workshops as yet please do so at your earliest convenience in order to avoid disappointment.

Also a big shout out to Claudia Fintina and Zoe Smit who have acted as our relentless sponsorship officers. It has been a tough sponsorship drive but (at the time of writing) we have a Silver sponsor (BP), Five Bronze Sponsors (Austhail Geophysical, Beach Energy, CSIRO, Velseis, Santos), as well as sponsorship from First Quantum Minerals Ltd (Best Paper Awards Sponsor), and Wireline Logging (Lanyard sponsor). If you'd like to be involved there are still plenty of opportunities available.

The Exhibition Halls are nearly full, and thank you Rod Lovibond for being in charge of this exercise at such a difficult time in the commodity cycle. At the time



The ASEG-PESA-AIG 2016 Conference Organisers.

of writing nearly 80 booths are planned to grace Halls F and H of the Adelaide Convention Centre.

We're still putting the finishing touches on the dinner at the Adelaide Oval. Kelly Keates has done an amazing job researching entertainment and the running sheet for the night is coming together nicely.

The Student Day will be the Wednesday of the conference. SA/NT Branch President Josh Sage has put together an exciting programme and 50 high school students and 10 teachers will have the opportunity to learn a little about what we do in the geophysics world. Josh has also been instrumental in organising the EAGE GeoQuiz night. If you're a student make sure you register for this event – you could win a trip to Paris to attend the 79th EAGE conference!

Thank you Erin Shirley for keeping on top of the publicity for the conference. As well as the national publications we've had regular advertisements internationally in *The Leading Edge*, through email user groups, and through social media.

The diligent finance team (Adam Davey, Luke Gardiner and Philip Heath) have been meticulously keeping tabs on the financial viability of the conference, in a particularly tough climate.

Thank you also to the general committee members who have attended meetings, offered ideas, helped on subcommittees, and kept us going. These include Doug Roberts, Phil McBride, Terry Crabb, Duncan Cogswell, Alex Ross, Matthew Musolino, Sandy Menpes, Wayne Spilsbury, David Rowe, and Adrian Brewer.

Finally thank you to our Professional Conference Organisers Phil and Irene Plevin (and associates) for their work in making this conference happen. We couldn't have done it without them.

Cheers and see you in August!

Philip Heath and Luke Gardiner

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See you in Barcelona!

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2016 Ludger Mintrop Award for Derecke Palmer



Derecke Palmer

The European Association of Geoscientists and Engineers (EAGE) has chosen Dr Derecke Palmer to receive the Ludger Mintrop Award for the best paper published in *Near Surface Geophysics* in 2016. The paper is entitled 'Is accuracy more important than precision in near surface refraction seismology?'.

The award was presented to Derecke Palmer by EAGE President Mohammed Alfaraj and Vice-President Chris Ward during the Opening Session of the 78th EAGE Conference and Exhibition held in Vienna in May 2016.

Frank Arnott Award update



In the April 2015 issue of *Preview* (PV 175) a first announcement was made concerning a geoscience challenge entitled the Frank Arnott Award. As the challenge has been open for 12 months, the organising committee has deemed it appropriate to provide an update.

The contest was established to promote innovation in exploration geoscience, specifically in the areas of data integration and visualisation and is named after Frank Arnott (1951–2009), an exceptional visionary who developed innovative approaches to bringing together multidisciplinary data sets that underpin exploration decision making. The Frank Arnott Award is designed to be an open **challenge** that focuses on collaborative innovation in **data integration** and **visualisation**.

As collaboration in data integration is a key theme, team entries are preferred with the participants bringing a **mix of geophysics, geology and geochemistry** expertise. The teams are able to choose from five regional **high quality datasets** that include Dawson Plateau (Yukon, Canada) and Quesnel Trough (BC, Canada), Kevitsa (Finland), Broken Hill (NSW) and Gawler Craton (SA). Teams are welcome (in fact encouraged) to find and utilise supplementary information to contribute to their final submission and will be assessed accordingly.

The minerals exploration industry uses a limited range of tools and familiarity with

computer applications provides new graduates with an edge when it comes to rating for employment opportunities. The primary software developers in our industry such as Geosoft, Pitney Bowes, and Mira Geoscience have indicated that they will provide educational licenses for use by teams that are participating in the Frank Arnott Award.

By working in teams, participants will hone teamwork skills, valued by employers in the industry. Learning to understand and values each other's skills and also learn their own limitations is an important part of the collaboration. The FAA provides an opportunity for individuals and teams to expand their network of industry contacts which will serve them well throughout their career.

Teams are encouraged to deliver their submissions (pre or post the FAA deadline) at local (branch) industry society meetings e.g. ASEG. Superior communication skills are required in the modern work environment and delivering talks to friendly society gatherings will refine their presentation planning capability and deliver confidence for subsequent interviews or oral presentations to peers.

A highly experienced team of judges has been chosen from a cross-section of industry to assess submissions. The judges will take note of the high achievers across the spectrum of contributions and the top teams will be encouraged to deliver oral presentations and publish their results in the prestigious Exploration 2017 Decennial Conference (October in Toronto, Canada (www.exploration17.com)). This conference takes place every 10 years and is focused on a retrospective of the previous 10 years and gives a select group the opportunity to deliver their view of developments likely to play out in the next decade. As such, the winners of the Frank Arnott Award

will be well placed to deliver their presentations.

The Frank Arnott Award presents students and young professionals an opportunity to stand out from the crowd, particularly those with an eye on future employment prospects with academia and industry. Entries are open until 31 December 2016 and the conditions of entry are provided at www.frankarnottaward.com. To date, 120 individuals from across the globe have registered.

For further information, explore www.frankarnottaward.com or contact the FAA organising committee:

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