

Highlights

All events will be held at the Cape Town International Convention Centre unless otherwise noted.

Forums and Special Sessions

Plenary Session: African Energy, Global Impact

Date: Monday, 27 October
Time: 08:00 – 09:45
Fee: Included with conference registration
Co-Chairs: J. Snedden and J. Malan

The plenary session will open the Cape Town International Conference and Exhibition with four special technical presentations on “African Energy, Global Impact.” The presentations will take us from the megatectonic scale to regional structure to play, prospect, trap and compartment. The success of West Africa’s major producing provinces will be contrasted with the challenges of exploration in East and Central Africa. These four presentations will provide both the tone and context for the technical sessions that follow on Monday, Tuesday and Wednesday.

Forum: Geoscience Workforce of the Future – The Great Crew Change

Date: Monday, 27 October
Time: 13:45 – 17:00
Fee: Included with conference registration
Co-Chairs: P. Stark and M. Naylor

Petroleum industry workforce challenges are clear. Some 55 percent of oil and gas industry personnel are within 10 years of retirement and the industry faces a 10- to 15-percent deficit in skilled manpower by the year 2010. This is a critical concern with regard to executing the mega-projects required to meet global petroleum demand. To address these concerns, a special forum will convene Monday afternoon during the conference. The forum will be organized in two parts. First, panelists will frame their key issues and proposed solutions in 10-minute opening statements. Second, a moderated discussion will take place wherein panelists will expand on their issues and proposed solutions to assure availability of an adequate workforce.

An outstanding group of experts with broad understanding of the petroleum industry and geoscience workforce issues will participate in the forum. Co-chairs are Dr. Pete Stark, IHS VP Industry Relations and Dr. Michael Naylor, Shell VP Exploration Technical. Panelists include Dr. Rod Nelson, Schlumberger VP Innovations and Collaboration; Dr. Scott Tinker, Director, Texas Bureau of Economic Geology and AAPG President; Dr. Mario Carminatti, Petrobras Executive Manager, Exploration; Mrs. Jatinder Peters, HR Manager, ONGC; and Christian J. Heine, Saudi Aramco Sr. Geological Consultant. A representative from a South African Ministry will complete the panel.

Lusi Mud Volcano: Earthquake or Drilling Trigger

Date: Tuesday, 28 October
Time: 13:45 – 15:30
Fee: Included with conference registration
Chair: J. Gluyas



Lusi

As described in much world press, the eruption of a mud volcano on the island of Java has caused considerable damage, displacement of thousands of people and even fatalities. Causes range from oil exploration

drilling to an earthquake. Advocates of the various positions will present their 20-minute papers and then take questions from other panelists and the audience. Never have the advocates been in the same room at the same time. You won't want to miss this fascinating discussion.

Forum: Global Climate Change as Viewed from an African Perspective

Date: Tuesday, 28 October
Time: 19:00 – 21:00
Fee: Included with conference registration
Co-Chairs: J. Armentrout and J. Levine

Global climate change has become a topic of major interest, concern and controversy in recent years. Interpretation of climate trends as well as the possible political and economic impact of climate change, continue to be debated. These issues have important implications for the energy supply industries. The AAPG Global Climate Change Committee has invited four internationally known scientists to provide their own perspectives on climate change from the standpoint of paleoclimatology, recent temperature history, climate modeling and evidence from glaciers and ice fields. Each panelist will make a short, informative technical presentation, with time provided for the audience to ask questions and express their concerns. Where relevant the specialists aim to add an African perspective to the climate change debate.

This event is a component of the Social Responsibility program this year and will be open to the general public as well as to meeting registrants. If you will not attend the conference but wish to attend this forum, go to <http://register.exgenex.com/aapgcp/gccf.asp> and register.

Highlights

Forum: The Pivotal Role of the World's Small and Independent Companies in the Exploitation and Future Exploration of Africa

Date: Wednesday, 29 October
Time: 13:45 – 17:00
Fee: Included with conference registration
Co-Chairs: M. Lakin and G. Goffey

A select panel of industry players will give several short talks and their opinions on topical themes involving the independent company's pivotal role in Africa. Associated Q&A will lead to interesting debate.

Proposed Themes:

- Leading from the front — “last of the wildcatters”
- Hoovering up behind — “risk and opportunity of small field developments”
- How do governments manage and treat independents?
- Independents competing in a US\$100+ / bbl world

Africa Deepwater Core Poster Session

Date: Monday, 27 October – Wednesday, 29 October
Time: 09:00 – 18:30 (Monday – Tuesday);
09:00 – 16:30 (Wednesday)
Fee: Included with conference registration
Co-Chairs: A. De Lange, P. Imbert, J. Aldrich, M. Bez, M. Porter

Seismic prediction of reservoir continuity and pre-drill net-to-gross estimates in West African slope channel systems are greatly enhanced when calibrated with conventional core. Cores available for inspection include a full spectrum of turbidite and debrite lithofacies deposited in the confined-channel complexes of African paleodeepwater basins. The core material highlights several hierarchical scales of erosion and deposition that influence sandstone amalgamation and the preservation of intervening shale-prone units.

Multiple operators and basins are featured in this unique special session, including a complete source to sink cored cross-section of the 14A Sequence from the Orange Basin of South Africa. Cores from Angola Blocks 15 and 17, a world-class deepwater reservoir producing province are also highlighted.

Special Events

Opening Ceremony

Date: Sunday, 26 October
Time: 17:00 – 18:15
Fee: Included with conference registration

Start off your South African experience with an adventure that you'll never forget. Sunday's colorful Opening Ceremony – the official start of Cape Town 2008 – will introduce you to AAPG's first international conference in South Africa in a dramatic and electrifying way that will inspire your spirit even as it excites your senses.

General chair Siphon Mkhize, PetroSA, will preside over a multimedia event in the modern and beautiful Cape Town International Convention Centre. Joining him at the podium will be AAPG President Scott Tinker and other government and cultural dignitaries, all of whom will welcome you with words that pave the way to an entertaining session and unforgettable conference.



Duncan Clarke

You'll experience the culture of Cape Town via a dazzling, world-class group of singers—the South African Youth Choir—who will immerse you in the sights and sounds of South Africa. And as a special treat, this year's opening ceremony will feature a keynote talk by Duncan Clarke, Chairman and CEO of Global Pacific & Partners, titled “Africa: Great Frontier in World Hydrocarbons, Past, Present and Future.”

Immediately after the ceremony will be more music, more sights and more fun at the Icebreaker celebration in the exhibition hall. Don't miss the ceremony that will have everyone talking. Your Cape Town adventure starts here!

Icebreaker Reception

Date: Sunday, 26 October
Time: 18:15 – 20:30
Fee: Included with conference registration

Meet your friends and colleagues from around the world at our traditional Icebreaker to celebrate the opening of the exhibition hall. This combination social/business event is an excellent opportunity for you to view the exhibits while enjoying food and drink dispersed at stations throughout the hall.

Refreshment Breaks

Date: Monday, 27 October – Wednesday, 29 October
Time: 09:45 – 10:15 (Monday – Wednesday)
15:30 – 16:00 (Monday and Tuesday)
Fee: Included with conference registration

Stretch your legs during refreshment breaks in the exhibition hall. Enjoy complimentary beverages while visiting exhibitors and poster presenters.

End-of-Day Receptions

Date: Monday, 27 October and Tuesday, 28 October
Time: 17:30 – 18:30
Fee: Included with conference registration

After the oral presentations conclude Monday and Tuesday, make your way to the exhibition hall to enjoy refreshments. While visiting exhibitors and discussing their data, research, products and services, you will be treated to what the Western Cape is coming to be known for, quality and affordable New World wines. Several of the