EXECUTIVE SUMMARY

Our industry continues to struggle through a difficult downturn and this has had a significant impact on membership, activities and sponsorship in our Africa Region. Despite these challenges we have witnessed several important successes over the past year and the Leadership and Membership of the Region remain enthusiastic about our future. For the first time in the history of the Region we successfully held an all-continent technical conference in Nairobi, Kenya – the Africa Energy and Technology Conference (AETC). This was undertaken in cooperation with the Society of Petroleum Engineers (SPE) from December 5-7 at the beautiful Safari Park Hotel. Our theme was “African Energy in the 21st Century: Paving the Way for the Future”. The Executive Committee included David Blanchard, Patrick Obath and Scott Tinker. The Program Committee Chairs were ‘Gbenga Onadeko and Bill Bosworth. We had 170 delegates, 48 technical papers, 20 posters and a well-attended field trip to the rift valley.

The Region also saw several other very successful meetings held. The Nigerian Association of Petroleum Geologists (NAPE) held their 34th Annual International Convention and Exhibition in Lagos from November 13-17. This event was very well attended and provided an excellent opportunity for AAPG interaction with Students, Young Professionals, and of course our industry colleagues. Our booth on the NAPE exhibition floor organized by Delia Kuye was always busy. We also established a protocol with NAPE and the European Association of Geoscientists and Engineers (EAGE) to sponsor a joint session on leading edge technologies at the 2017 and hopefully future NAPE conventions. More recently we have just concluded another Africa Region Geotechnical Workshop (GTW), this time in Cape Town, South Africa from June 20-23. The title was “Exploration and Development of Unconventional Hydrocarbons” and we had 62 attendees. KB Trivedi and Craig Smith organized this very successful GTW.

Another big highlight for our Region has been the continued expansion of the footprint of our Imperial Barrel Award (IBA) activities. Last year the finals were held in Cairo, Egypt, and this year they shifted south to Cape Town. We were also successful in getting most of our winning Nnamdi Azikiwe University (Nigeria) team to the Houston Centennial ACE for the finals where they made an excellent performance and received many compliments from the judges. Also at
the ACE our Student Chapter from Suez University (Egypt) was given an award for third place in the Student Chapter YouTube Video competition.

Continuing with the Centennial ACE this was a very big year for the Africa Region as we were able to sponsor a session on Africa under Theme 10: International Regions. Co-chaired by two of our Region Past Presidents, Adebayo Akinpelu and David Blanchard, we presented 5 talks to a well-attended gathering. As is the custom we conducted our Annual Business Meeting and General Assembly at the ACE. Attendance at the General Assembly was very strong with representation from many of our African countries.

The Distinguished Lecture (DL) Series and Visiting Geoscientists (VG) Program continued to bring AAPG expertise and benefits to ever widening circles in our Region. Dr. Thomas Dunn from Chevron USA gave lectures across South Africa, Nigeria, Egypt and Tunisia, and numerous VG events were held in these countries and Kenya. The YP Program similarly had a very strong showing and a new “hub” organization to better coordinate activities across our large continent was proposed and will be implemented in the coming year.

So despite our less than ideal industry climate the AAPG Members of the Africa region continue to do their best to assist and mentor the next generation of African geoscientists, work diligently to maintain contacts between our diverse countries and national organizations, and enjoy the opportunities for technical and professional collaboration that AAPG provides us with.
2016/2017 AAPG AFRICA REGION ACTIVITIES AT A GLANCE

- LEADERSHIP
- DISTINGUISHED LECTURE PROGRAM
- STUDENT CHAPTER PROGRAMS
- IBA
- YOUNG PROFESSIONALS
- MEMBERSHIP
- AFRICA REGION EVENTS
- STRATEGIC GOALS FOR 2018
Region Officers:
(two-year terms: 2016-18)

- **President**: Bill Bosworth, Cairo, Egypt
- **President-Elect**: Adegbendga “Femi” Esan, Lagos, Nigeria
- **Vice President**: Scott Durocher, Cairo, Egypt
- **Secretary**: Mimonitu Opuwari, Cape Town, South Africa
- **Treasurer**: Ajibola Oyebamiji, Abuja, Nigeria
- **Immediate Past President**: David Blanchard, Houston, USA
AFRICA REGION LEADERSHIP TEAM

Delegates to the AAPG House of Delegates:
(three-year terms: 2016-19)

- Egypt Petroleum Exploration Society: Bill Bosworth
- Ghana Institution of Geoscientists: Adelola Adesida
- Earth Science Society of Libya: Lydia Olaka
- Moroccan Association of Petroleum Geologists: Fida Medina
- Nigerian Association of Petroleum Explorationists: Gilbert E. Odior
- Geological Society of South Africa: Kaushalendra B. Trivedi

Member of the AAPG Advisory Council:
(three-year term: 2016-19)

- Nosa Omorodion, Lagos, Nigeria

Committee Chairs:

- Young Professionals: ‘Demola Lanisa, Lagos, Nigeria
- Imperial Barrel Award: Chikezie Chimankpa, Lagos, Nigeria
- Student Chapters: Tunbosun Afolayan, Lagos, Nigeria
- Membership: TBD

AAPG Professional Staff:

- Middle East and Africa Regions Director: Abeer Zubaidi, Dubai, UAE
- Africa Region Office Manager: Delia Kuye, Lagos, Nigeria
DISTINGUISHED LECTURER PROGRAM

Every year the AAPG Distinguished Lecturer Program enables members all over the world to learn about leading-edge aspects of petroleum geology from scientific leaders. In 2017, Tom Dunn of Chevron was selected as Distinguished Lecturer for the Africa Region. During his tour in March 2017, Tom Dunn was hosted by the University of Western Cape (South Africa), PetroSA (South Africa), University of Tunis El Manar (Tunisia); Nigerian Association of Petroleum Explorationists, NAPE (Nigeria), The Egyptian Petroleum Exploration Society, EPEX (Egypt), the Egyptian Geophysical Society (EGS) and the EEES Society (Egypt).

Acknowledgments

AAPG thanks Mimonitu Opuwari (University of Western Cape, South Africa), KB Trivedi (PetroSA, South Africa), Apache Corp management (Egypt), NAPE (Nigeria) & Mohamed Hedi Inoubli (Tunis El Manah University, Tunisia) for the warm hospitality shown towards AR Distinguished Lecturer during the Distinguished Lecturer tour.

Africa Region Distinguished Lecturer Tom Dunn with NAPE President-Elect Andrew Ejayeriese (first from left) & Africa Region President-Elect, Femi Esan (first from right) during the DL tour in Lagos. March 2017.

STUDENT PROGRAMS

VISITING GEOSCIENTIST (VG) PROGRAM

PAUL BRITT DELIVERS VG LECTURE AT UNIVERSITY OF WESTERN CAPE

The creation of an AAPG Africa Region Student Chapter at the University of Western Cape, UWC, South Africa was welcomed by the Region as the 46th addition to the AAPG Africa Region student chapter count following the successful engagement and support from 2014 IBA student participants and Faculty Advisor towards the chapter’s set-up. Having initial student membership numbers of 63 at inauguration in 2014, the AAPG UWC student chapter has since been delivering on student programs and events.
Having benefited from the AAPG Publications Program, book gifts, VGP visits & IBA participation, the UWC student chapter was privileged to welcome a VG lecture from AAPG President, Mr. Paul Britt on 31st September 2016 at the geoscience department of the university in Cape Town, South Africa.

AAPG appreciates the support of KB Trivedi (PetroSA), M. Opuwari (UWC) and Prof. Dirk Frei (UWC) for their contributions to the success of the VG lecture.
AAPG VGP supported by Apache Egypt, Cairo. October 2016.

VISITING GEOScientIST LECTURE AT THE UNIVERSITY OF NAIROBI AAPG CHAPTER & LODWAR

A VGP lecture on ‘A Brief History of Hydraulic Fracturing and Induced Seismicity and Possible Pitfalls for Interpreting B-values as a Stress Meter’ was delivered on 4th December 2016 by Visiting Geoscientist Dr. Sherilyn Williams Stroud at the University of Nairobi, Kenya. The hour-long lecture on the history of hydraulic fracturing was followed by a question and answer session. The lecture was attended by faculty members, undergraduates and masters’ students.

The general feeling of the students was that the lecture was very informative and they were happy to network with eminent scientists in the oil and gas field. A number of students were interested in contacting Dr. Williams-Stroud in future for their projects and use of some professional software.

A week prior to this, Dr. Stroud & Dave Blanchard had delivered a Visiting Geoscientist lecture at Lodwar.
VGP University of Nairobi, Kenya – Students in group photo with AAPG VGP lecturer Sherilyn Williams-Stroud. December 2016.
AAPG VISITING GEOSCIENTIST LECTURE, UNIVERSITY OF WESTERN CAPE, SOUTH AFRICA

Following the request to participate in the AAPG Visiting Geoscientists (VG) Lecture Program, AAPG VG Dr. Kenny Ladipo delivered a lecture at the University of Western Cape (UWC), Cape Town on 3rd December 2016. The topic was titled “Finding New Plays in a Mature Brown Basin: The Niger Delta”.

The presentation discussed the key steps in the changes in the Creaming Curve of the Niger Delta, which were the results of improvements in data and technology applications, as well as how concepts of the delta evolved over the last 20-30 years. The results of these step changes in the knowledge base of the delta were discussed and implications for increased potential for oil and gas discoveries.

In concluding the presentation, it was made clear that there will be a need for new professionals to fill the seemingly alarming gap in the demographics of the professional spectrum.
Acknowledgement
This VG was made possible with the support of Dr. Mimonitu Opuwari (UWC).

AAPG Visiting Geoscientist Lecture - University of Wesern Cape, South Africa – Students in group photo with AAPG VGP lecturer Dr. Kenny Ladipo. December 2016.

AAPG VISITING GEOSCIENTIST LECTURE, UNIVERSITY OF JOHANNESBURG

Edith Wilson is the owner of Rock Whisperer LLC, a company which undertakes projects to explore for and develop clean energy, potable water and food security. Rock Whisperer provides consulting services and advice to oil and gas operators and investors.

On 12th June 2017 under the umbrella of the AAPG VGP program, Edith Wilson was able to deliver a lecture at the University of Johannesburg. There were about 25 students and faculty who attended the presentation titled ‘Transformation: From Fossil Fuels to the Future’. The presentation was very well received.
AAPG VISITING GEOSCIENTIST LECTURE, UNIVERSITY OF IBADAN & OBAFEMI AWOLOWO UNIVERSITY, NIGERIA

In June 2017, AAPG Africa Region YP Lead visited University of Ibadan (Nigeria) and Obafemi Awolowo University, Nigeria under the Visiting Geoscientist Program. These VGP lectures had a total of 165 student attendees in addition to lecturers from both Universities.
STUDENT CHAPTERS

AFRICA REGION STUDENT CHAPTER WINS TOTAL DREAM TICKET, TAKES PART IN TOTAL ENERGY SUMMER SCHOOL

The Total Energy Summer School took place from 10–14 July 2016. It was indeed a week of training and brainstorming on the future of Global energy. During the period of the summer school, a University of Port Harcourt, Nigeria student – Ruth Igwe (AAPG Student Chapter President) had the opportunity of meeting and interacting with great minds across the globe. Students were taken on various challenges on the future of energy, and had the chance to meet a good number of students from across the world.

The Total Dream Ticket Grant Field Trip to parts of the Southern Nigeria Sedimentary Basins was held from 24-27 August 2016 and was an educative experience for the participants. The Field Trip had in attendance AAPG members from the University of Port Harcourt AAPG Chapter. The Students of the AAPG & SPE student chapters of the University of Port Harcourt were appreciative of Total’s effort towards making The Dream Ticket Grant a worthwhile field experience.
TOTAL Summer School – Ruth Igwe (fifth from left), University of Port Harcourt, Nigeria in group photo with participants from other universities across the world. July, 2016.
AAPG SUEZ CHAPTER HOLDS STUDENT MEETING

In line with the vision of AAPG international towards advancing the world of petroleum geoscience, the AAPG Suez Student Chapter hosted a student meeting on 29th October 2016 with support from the Kuwait Energy Company. The meeting was aimed at enhancing the technical knowledge of geoscience and petroleum engineering students, and decreasing the gap between theoretical studies and field experience.

The meeting program had scheduled talks by representatives from Kuwait Energy & AAPG, and featured an article contest.

All AAPG Egypt student chapters were invited to the meeting held in Cairo which had over 150 students and 15 professionals in attendance. The student meeting was an excellent networking platform for undergraduates and postgraduates, professionals, and lecturers.
The primary objective of the 2016 Young Professional Leadership Program (L-SCLS 2014 Alumni Give-Back Exercise) was to follow up and ensure that current fresh student leaders of AAPG student chapters have successful tenures with their smart goals.

The aims were to develop strong networking and relationship between current chapter leaders within specific zones, to create a platform where current and past student chapter leaders could have a zonal meeting to share their experiences (strengths and weaknesses) as well as innovative ideas that could bring success to their chapters and to monitor the progress of their smart goals.

The 2016 Young Professional Leadership Program was a success with 18 student leaders across the south-west, Nigeria. The student leaders representing their various schools made presentations on the highlights and challenges of their Student Chapters. Invited guest speaker was Dr. Anthony Ofoma (Halliburton) who gave a lecture on ‘Career Opportunity: A Case of Geosciences’.

The meeting was anchored by AAPG Young Professionals, Nigeria.
Students of Ain Shams University held a one-day event in celebration of AAPG at 100 years in February 2017. The student organizers put together student competitions in addition to several talks delivered by invited professionals.

Invited to grace the meeting were Dr. William Bosworth (Apache, President of AAPG Africa Region), Dr. Mohamed Yousef (Lecturer, Ain Shams University) & Dr. Ahmed Niazy El-Barkooky. The meeting was supported by BP Egypt, Shell Egypt, Egyptian Geophysical Society (EGS) and Schlumberger and had 300 students in attendance.
Celebrating AAPG at 100: Ain Shams University, Egypt. February 2017.
GEOSCIENCE OUTREACH

Groups of 40-50 Grade 5 elementary school students from the Cairo American College, their teachers and some parents were taken on a ½ day field trip to a dry river gorge (Wadi Digla) near Cairo on 13th March 2017. Amongst the field coordinators was Dr. Bill Bosworth (Apache Egypt, AAPG Africa Region). Topics addressed included:

- Geomorphology and landform evolution in dry versus wet climates
- Evidence for climate change over geologic time periods
- Weathering and erosion of limestone versus sandstone
- Evolution of marine mammals since the Eocene and the key role played by discoveries made in Egypt

Wadi Digla: Dr. Bill Bosworth with Elementary school students. March 2017
2017 IMPERIAL BARREL AWARD COMPETITION

The 2017 Edition of the Africa Region competition had 19 schools across Africa register for the competition. 2017 marks the 10th year of AAPG’s IBA, and the 7th Year of the annual competition taking place in Africa. Since 2010, ~1,000 geoscience students across Africa have been a part of the real-life industry experience provided by the IBA competition. Eight (8) countries – Nigeria, Kenya, Uganda, Cote D’Ivoire, Egypt, Tunisia, Algeria and South Africa- have been represented at the competition since inception in Africa.

The 2017 qualifying competition for Sub-Sahara saw the participation of student teams representing Nnamdi Azikiwe University; University of Lagos; University of Calabar and National Polytechnic Institute, Cote D’Ivoire; while Ain shams University, Cairo University, Mansoura University, Helwan University, Suez Canal University & Tunis El Manah University were represented in the North Africa semi-final qualifying competition.

Team NAU was up against Helwan University (Egypt), Cairo University (Egypt) and University of Western Cape, South Africa in a very keenly contested Africa Region IBA final competition which was organized on 27th February in Cape Town, South Africa.

Congratulations to Team Nnamdi Azikiwe University (NAU), Awka – winning team representing Africa Region at the 2017 Global finals of the Imperial Barrel Award (IBA) competition in Houston, USA in April 2017.

Acknowledgments

AAPG Africa Region appreciates the support of sponsoring companies – Total, Chevron and Shell for their generous financial contributions which made hosting all stages of the competitions in Africa; all Judges at the various stages of the competition & all mentors.

YOUNG PROFESSIONALS

YOUNG PROFESSIONALS CONTRIBUTE ACTIVELY TO A SUCCESSFUL 2016 NAPE CONFERENCE

The 34th Annual Conference of the Nigerian association of Petroleum Explorationists was held at the Eko Hotel and Suites in Victoria Island Lagos from the 12th -17th November 2016. The week-long conference was filled with exciting oral and poster technical presentations, workshops, short courses, management sessions, etc. AAPG Africa Region and NAPE’s Young professionals teamed up to organise very interesting events specifically aimed at Young professionals and students. Activities kicked off on Saturday 12th Nov2016 with an away day - a fun filled day at beach to welcome guests to the city of Lagos. AAPG Africa Region President Dr. Bill Bosworth who was present at the conference, met with the YPs and students in a large casual student & YP meeting.
Other activities that enriched the experience of the YPs and Students at the conference included Quiz competitions, simulated mock interviews, a basin Evaluation competition, cocktail and networking and career mentoring sessions.

Many of the students who were not yet members of AAPG took the opportunity of the conference to register as student members. In all it was a good conference and a very enriching experience for all YPs and students who attended.

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**YP NETWORKING AT UYO LE MERIDIEN**

As part of activities leading up to its 34th Annual international conference and exhibition holding in Lagos Nigeria (13th-17th Nov 2016), The Nigerian Association of Petroleum Explorationists (NAPE) organized a Golf tournament in the scenic city of Uyo.

The young professionals determined not to be left out of activities in Uyo, decided to organize a get together at the pool side of Le Meridien Uyo. The objective of the event was to bring as
many NAPE/AAPG young professionals and student representatives within and around Uyo together to increase their awareness of the activities of AAPG and NAPE as well as network and bond through fun activities at the pool side. In all 27 persons attended the event.

AAPG-AR YP Lead 'Demola Lanisa delivered a brief talk where he challenged the YPs to change their thinking and approach to opportunities; He also spoke on the benefits of Joining the AAPG as a YP and as a student. After his talk 23 persons indicated interest in joining AAPG. Doyin Orekoya a Senior Geologist with Shell Nigeria and former NAPE YP Lead also had words of encouragement for the YPs.
In addition to the sporting and team building activities, there was a 45-minute interactive discussion panel where senior Geoscience professionals discussed and answered questions around the Topic: Effective Networking - An Essential Tool for Professional Development. The introduction of special interest groups (SIGs) and technical interest groups (TIGs) at AAPG were discussed and the benefits of joining the AAPG YP SIG were highlighted.

The YP group also visited the Holy Rosary girls secondary school - a Catholic High School for girls in a suburb of Port Harcourt. The purpose of the visit was to introduce the Geosciences as a career option to the young students.

YP SOCIAL HANGOUT, LAGOS

The oil and gas industry encourages work–life balance amongst its professionals, hence the Young Professionals (YP) of the Nigerian Association of Petroleum Explorationists (NAPE) and the Africa Region of the American Association of Petroleum Geologists (AAPG) led by Austin Mgbemere and Demola Lanisa respectively, had a Social Hangout at the Lekki Conservation Centre, Lagos on 18th March 2017. This served as an avenue for the YPs to unwind, network with colleagues and senior professionals in the industry and also get prepared for the various programs which the YP arm of both associations would carry out for the remainder of the year.

Activities during the networking event included welcome addresses, YP discussion sessions and a Tree House Challenge. The event was successful having created the platform for the YPs to have a great time with the senior professionals in their midst. This networking event was supported by AAPG Africa Region officials resident in Lagos.

NAPE & AAPG YPs: Canopy Walk. Lagos, Nigeria. March 2017
NAPE & AAPG YPs: Get-together at The Conservation Centre. Lagos, Nigeria. March 2017

YP SOCIAL HANGOUT, PORT HARCOURT

The Port Harcourt version of the Social Hangout for YPs was held at SHELL’s Staff Club on 29th May 2017, the perfect timing for a day of Fun, learning and networking. A team of Senior Professionals were present to speak on the Topic “Effective networking a tool for professional development”. The YPs got the chance to ask questions and interact one on one with the senior professionals.

68 YPs attended this year’s event, with 31 indicated interest in taking up NAPE & AAPG membership.
MEMBERSHIP

The AAPG Africa Region membership numbers are in decline and this is of concern for us all. This is the case for most petroleum industry societies, and of course is most directly related to the collapse in oil and gas prices and our industry downturn. Regardless of the causes and underlying factors, the AR leadership team will work in to coming years to reverse this trend.

2016-2017 EVENTS

SEQUENCE STRATIGRAPHY SHORT COURSE

AAPG Africa Region in partnership with NAPE kicked-off a three-day short course on Sequence Stratigraphy. Opening the event in July 2016 were AAPG Africa Region President-Elect, Femi Esan, and NAPE President, Abiodun Adesanya. The lecture was delivered by Dr. Gary Hampson of Imperial College, London and had 19 participants from the upstream industry.
AFRICA REGION SHOWCASES AT 2016 IGC

All roads led to the 35th International Geological Congress, IGC, the Olympics of geoscience congresses held from 28 August to 4 September 2016 in Cape Town South Africa. This prestigious geoscience event which featured plenary sessions, technical sessions, short courses and field trips covering aspects of the geosciences from hydrogeology, geohazards, petroleum geoscience and environmental geoscience to medical geoscience amongst several others under the major themes of Geoscience for Society, Geoscience in the Economy and Fundamental Geoscience was held at the Cape Town International Convention Centre in the beautiful city of Cape Town, South Africa. With over 4,500 delegates in attendance, the event was very well attended and amongst the largest of the IGC congresses held so far.

An exhibitor at the event showcasing Africa Region at Booth F21 during the conference, delegates got the chance to interact and network in person with AAPG President Paul Britt & AAPG Executive Director David Curtiss at AAPG exhibition booth and the several networking sessions held during the congress.
The meeting which takes place every four years will be hosted by India in 2020.

**Acknowledgments:**
AAPG wishes to appreciate the support and contributions of AAPG Africa Region Delegate to South Africa Mr. Kaushal Trivedi (PetroSA) & Executive Director of GSSA South Africa, Mr. Craig Smith for successful interactions during this period.

2016 IGC: AAPG Executive Director, David Curtiss, 2016/2017 President of the AAPG, Paul Britt & AAPG Programs Manager, Delia Kuye at the AAPG booth. August 2016.
OVERVIEW OF THE RECENTLY CONCLUDED INAUGURAL AAPG/SPE AETC CONFERENCE

The AAPG/SPE Africa Energy and Technology Conference Opening Ceremony took place on 5th December 2016 and included welcoming remarks from Andrew Kamau Principal Secretary, State Department for Petroleum, Ministry of Energy and Petroleum, Kenya; MaryJane Mwangi, Ag. CEO, National Oil Corporation Kenya (NOCK); Paul Britt, AAPG President and Janeen Judah, SPE President.

On 5th December, the first day of AETC encompassed a high-profile executive plenary session moderated by Mr. Patrick Obath of Adam Smith International. Panelists were:

- Emeka Ene, CEO, Oildata Inc and Xenergi.
- Keith Hill, President and CEO, Africa Oil Corp;
- Andrew Kamau, Principal Secretary, State Department for Petroleum, Ministry of Energy and Petroleum, Kenya;
- MaryJane Mwangi, Ag. CEO, National Oil Corporation Kenya
- Dr. Scott W. Tinker, Director, Bureau of Economic Geology, The University of Texas at Austin.
- Christopher Smith, Assistant Secretary for Fossil Energy, U. S. Department of Energy

On 6th December, the conference started with a panel session on 'Social Responsibility; Smart Goals for a Sustainable Future'. Moderated by Mwendia Nyaga of Oil and Energy Services, the panel included presentations by:

- Manuel Gracas de Deus, General Manager – Health, Environment and Safety, Chevron Africa & Latin America
- Bill Haskett, Managing Director, Haskett Consulting International
- Gurjeet Phull Jenkins, Country Manager Kenya Anadarko
- Dr. Connie Martinon, Social Affairs Manager, Total Exploration and Production & lecturer at University of Nairobi
- Janeen Judah, 2017 SPE President; Chevron.

On the evening of 6th December, Dr. Scott W. Tinker, Director, Bureau of Economic Geology, University of Texas, Austin introduced the movie “Switch”. The documentary is based on his personal visits to 20 of the world’s leading energy sites in 11 countries, and over 50 filmed interviews with top industry, academic and government leaders. In addition to the conference attendees, the movie night was attended by students from local universities specifically invited for this occasion.

On 7th December, day 3 of the conference, the panel session on Petroleum Regulation and Contract Sanctity was moderated by David Blanchard (AAPG) & Gbenga Onadeko (SPE). Panelists were:

- Abraham, Geothermal Project Manager
- Ali Uwais, Nigerian Petroleum Development Company
• Luca Dragonetti, Managing Director, Eni
• Clovice Irumba, Senior Geochemist, Petroleum Authority of Uganda
• Phillip Steyn, Vice President & Chief Operating Officer, Rhino Resources.

All delegates were invited to the luncheon keynote of 7th December anchored by Dr. Scott W. Tinker who spoke on Energy Security, Energy Poverty, and Peace. The AAPG/SPE Africa Energy and Technology Conference closing ceremony took place at 5:30pm on 7th December.

Following the conference, a two-day field trip to the Great Rift Valley was held on 8 & 9 December. The trip led by Sam Abraham & Chris Scholz included a study of the rift stratigraphy of the Rift Valley System. The trip also featured an exclusive private tour of the Hell’s Gate National Park geothermal facilities. Stops during the field trip also included the location where Louis Leaky first found Paleolithic stone tools and magnificent viewing of African wildlife.

More than 170 delegates joined the conference and in total 48 technical papers were presented along with 20 poster presentations. 27 participants attended the field trip. Very positive feedback was given by conference and field trip attendees during the surveys completed.

We at AAPG would like to thank the Executive Committee and Technical Program Committee members for their tremendous efforts and support of this conference. We would also like to thank and recognize the sponsors of the conference. Finally, we would like to thank all speakers and poster presenter for being a part of this conference.
2016 AETC conference. From left: Mary-Jane Mwangi, AG. CEO National Oil Company, Kenya; Andrew Kamau, Principal Secretary, Ministry of Petroleum & Energy, Kenya; Dave Blanchard (AAPG); Paul Britt (AAPG); Janeen Judah (SPE); Dr. Bill Bosworth (AAPG) & Gbenga Onadeko (SPE, WellTec).
Hells Gate National Park.

AAPG ‘EXPLORATION AND DEVELOPMENT OF UNCONVENTIONAL HYDROCARBONS’ GTW WORKSHOP.

The 2017 AAPG GTW workshop on Unconventional hydrocarbons was successfully held on 20th June at the Century City Conference Centre in Cape Town, South Africa.

The workshop focused on updating attendees on the latest development and best practices on unconventional resource exploration and divided into sessions based on the following themes:

Unconventional Resources, Global overview and African landscape
Geoscience and Engineering Characterization of Unconventional plays
Making the Unconventional plays work
Environment and Legislative issues

Kicking off on 20th June with an inaugural keynote speech delivered by Joe Rainey – President, Eastern Hemisphere, Halliburton, day 1 of the workshop included session keynotes by Niall Kramer of the South African Oil and Gas Association, SAOGA, and Vincenzo DeGennaro –
Geomechanics Advisor for Europe & Africa at Schlumberger. The meeting on 20th June was immediately followed by a cocktail reception supported by the Geological Society of South Africa, GSSA.

On 21st June, keynotes were delivered by Phumla Ngesi of the Petroleum Agency, South Africa and Rodrigo Sequiera – Chief Technical Advisor, Halliburton.

AAPG appreciates the support of committee members & speakers and the generous support of Halliburton, Shell and the GSSA.

2017 GTW Cape Town: Joe Rainey (Halliburton) delivering keynote address. Cape Town, June 2017.
CONFIRMED UPCOMING EVENTS IN 2017


STRATEGIC GOALS & PROPOSED EVENTS FOR 2018

- Membership growth at all levels with emphasis on reaching out to former, presently inactive members and retaining students in the transition to YP status.
- Delivery of more high-quality AAPG technical events –
  - A GTW is proposed in partnership with EAGE in Angola in 2018
  - GTW workshop is proposed for Tunisia in 2018
  - AAPG may deliver an ICE alongside the Africa Oil Week, AOW conference in Cape Town in late 2018.
- Exploring new business opportunities and opportunities for growth across the African Continent.

Sincerely,

[Signature]

Dr. William P. Bosworth
President, Africa Region (2016-2018)