



Aberdeen Section

Executive Summary
Committee Monthly Report

<i>Committee:</i>	
<i>Chair/Submitted by:</i> Gbenga Oluyemi	<i>Date:</i> 15/09/2010

Specific Issues

Comments:

- SPE-UK website home page redesign project in progress – layout and content has been agreed and will be progressed to design stage
- Board approval being sought for the SPE Directory proposal – proposal already circulated to all the Board Chairs; a copy attached
- The Communication Committee recently circulated an email to the Board requesting assistance in encouraging their companies to advertise in SPE Review – We continue to appeal to all Board members to assist in this regard
- We have had a financial summary for SPE Review from M&M covering the period from May to August 2010 – copy attached
- Three new recruits signed up to join CC – a welcome email has been sent out to the new recruits and a meeting is being planned for Monday 20th Sept. 2010 to formally welcome them to the committee ahead of the expanded Board meeting. We have had no response yet from anyone that they would like to attend the meeting; but we will continue to chase them for a commitment.

Past Activities (Past Reporting Period)

Comments:

Past activities have focussed on dealing with the SPE Review financial performance and developing plans and strategies for the CMC and CC activities as reported below:

- *CMC held a video conference meeting- with Chris in attending – on the 30th July 2010 where the issue of the SPE directory was discussed and a decision was reached to set up one*
- *CMC had a teleconference meeting with M&M on 18th August 2010 where the issues of the SPE Review financial performance and other related issues were discussed.*



Aberdeen Section

Executive Summary
Committee Monthly Report

- *The SPE Aberdeen CC was well represented at the launch of 2010-2011 SPE Aberdeen activities where a presentation on the CMC and CC activities and the benefits of signing up to the committee was delivered.*

Future Activities

Comments:

- *Oversee the set up of SPE Directory*
- *Oversee the set up of the SPE-UK website home page redesign*
- *Work with Chris and Think PR on the Facebook project*

SPE REVIEW - FINANCIAL REPORT SUMMARY - 2010

Issue	Expenditure	Value of Revenue per issue	<i>Value of Revenue after commission</i>	Actual Receipts	<i>Receipts after Commission</i>
April	1024.62				
May	10,721.38	5,618.00	4,494.40	408.94	327.15
June	16,675.46	11,551.80	9,241.44	2,582.13	2,065.70
July/August	9,354.79	6,181.00	4,944.80	20,697.27	16,557.52
September		17,062.70	12,667.66		
	37,776.25	40,413.50	31,348.30	23,688.34	18,950.37

Introduction

SPE Directory is an online directory of businesses interested in promoting their services to SPE members. It is currently run and maintained by Imajica under a contractual arrangement that has now been terminated.

There is no effective way for SPE to run and maintain the directory and Imajica have consistently failed to provide details of contract renewal, customer information and revenue generated from the directory. This poor performance and the potential of the SPE Directory to generate revenue have been discussed several times in the joint communication committee meetings of Aberdeen and London sections.

Sitekit, the SPE-UK web developers, were approached to provide quotations for the development of an alternative SPE Directory system as they are providing a good service and have wealth of good experience in developing and maintaining websites and online directories. The other reason Sitekit were selected is that the directory will be incorporated into the SPE-UK main website. This allows SPE to deal with only one vendor – a preferable option from the point of view of website functionality and maintenance.

Sitekit provided quotations for three options; each option has its own distinctive features and different cost. The SPE joint communication committee recommends Option 3 (outlined below) as it is attractive, easy to maintain, provides many useful extra features and allows changes to be made online by the advertisers as it grants them access rights to make changes to their advertisement, making the SPE Directory virtually maintenance free.

Scope of Proposal

This current proposal builds on the outcomes of the discussions at the 30th July meeting; the scope covers:

- Directory Management
- Directory development
- Comparison of all three options
- Recommended Option
- Directory maintenance
- Time scale and Cost
- Revenue Potential

Issues Considered and Justification

Directory Management

The current directory was developed and managed by Imajica. SPE has no control over directory management, leading to malfunctioning of this high potential revenue resource.

The contractual relationship with Imajica has been terminated, and links to their Directory service have been maintained purely as a goodwill gesture to

advertisers who have purchased Directory entries unaware that Imajica had no rights to be selling the service.

It was decided by the joint communication committee that the ownership and management of the SPE directory be taken over. It is proposed that the new directory will be developed by Sitekit and managed by M&M on behalf of SPE Aberdeen and London Section.

Directory Development

The Directory will be developed by Sitekit and incorporated into the main SPE-UK website. The Directory will have lots of unique features which will make it better than the Imajica-run Directory. Sitekit were selected because of the long and good history of business relationship SPE has with them as web developers for SPE-UK website.

Comparison of all three options

The table below shows the comparison of all three options offered by Sitekit.

SPE DIRECTORY PROPOSAL BY SITEKIT		
Option 1	Option 2	Option3
Costs 2250 GBP	Costs 3000 GBP	Costs 5250 GBP
Excel Format	Web page Module	Dedicated Module for page editing
3 days required for setting up	4 days required for setting up	7 days required for setting up
High speed to extract data	Slow Speed to extract data	Fast Track to list and extract data
Manageable by one person	Managed by multi persons	Managed by multi persons
No access right to data	No access right to data	Access right to data
No online population	No online population	Online population
No self editing	No self editing	Self editing
Initial population easy	Initial population difficult	Initial population fairly easy
Difficult to edit/update entries	Hard to edit/update entries	Easy to edit/update entries
Storage low then option 2 & 3	High storage Capacity	High Storage Capacity
No picture & Data file	No picture & Data file	Picture & data files
No category/sub categories	Categories/sub categorization	Categories/sub categorization
Not good for search engines	Good for engines	Best for search engines

Recommended Option

The Joint Communication Committee unanimously recommends Option3 because it has the following functionalities and features: dedicated module for page editing, fast track to list and extract data, manageable by multipersons, online population, self editable, ability to upload pictures and data file, best for search engine and, above all, has the lowest maintenance requirement. The Categories/sub categorization option will also enable incorporating the current

Imajica managed Recruitment Agencies Directory into the Company Directory under a dedicated category.

Directory maintenance

Advertisers will be given rights to access their own advertisements, edit and add new entries. This distinctive feature will make the directory low-maintenance from SPE perspective.

Cost and Time Scale

The one off cost to develop the dedicated module (option3) for SPE directory is £5250. There is no further cost for maintenance. It will take (7) seven days to setup the directory.

Revenue Potential

There are currently 51 companies advertised under Imajica directory on the SPE website. The cost of advertisement is £1 per day and £350 per annum. If we assume that the current 51 customers are retained, then revenue accruable from the existing advertisers will be £17,850. However, there is a high potential to generate more revenues through aggressive marketing campaign.

Summary of Proposal

The following are the key summaries of this proposal:

- The current "SPE directory" by Imajica should be replaced by a new SPE-managed directory to be developed by Sitekit and linked to the SPE-UK website home page This not only allows us to maintain our identity, but also to attract more customers and generate revenue.
- The new directory will be managed by M&M as per the terms of the SPE Review production and the website maintenance contract
- The cost of the recommended solution is £5,250 plus VAT, to be split 50/50 between the SPE Aberdeen and London Sections.
- Projected gross revenues, based only on retaining the current advertisers, are £17,850 per annum. There is a high potential to generate even more.



Aberdeen Section

Executive Summary
Committee Monthly Report

<i>Committee: Another Perspective</i>	
Chair/Submitted by: Stephanie Nwoko/Maria Trujillo Presented by: Ashley Harrison/Melissa Lawrie	Date: 23 rd September 2010

Specific Issues

Comments:

November 2010: Joint AP/YP End of year activity: Mini-golf and bowling at the Beach Boulevard. Date: TBC.

December 2010: "AP Christmas gift": The committee would like to propose that we send memory sticks to companies that have sponsored SPE Aberdeen to show our sign of appreciation for their sponsorships. These memory sticks will have the SPE Aberdeen logo with Another Perspective written on them. We intend to get 1000 sticks and post them to 50 companies (20 per company).

We have looked into the design, cost of production and postage, please see budget for details.

-2nd March 2011: One day Seminar "How to unleash the potential in our careers".

The seminar programme is almost ready and we have gotten 90% of potential speakers for the event. The seminar has been planned for the 2nd March 2011. The venue still needs to be confirmed.

The committee has met with H&R and CE chair Michael Heaney to discuss the objectives, audience and costs. Plans have been put into place to meet our objectives.

First draft of programme will be ready by next month.

-High School presentation: We are thinking of organizing an afternoon presentation either at the schools, hotel or "Maritime Museum" to present to the female school children on what we do in the oil industry and encourage them to study sciences and join the industry. This event will be in conjunction with Colin Black. Date: TBC.

The breakdown cost of these activities can be found in our attached budget spreadsheet.

Past Activities (Past Reporting Period)

Comments:

BBQ: The BBQ for this year In Revolution in August 2010 has been proved to be a success. The places were sold out a week before; therefore there is a need to increase the number for next year. This event has



Aberdeen Section

Executive Summary
Committee Monthly Report

provided an excellent start of the new annual year which was followed by the SPE Award Night.

Future Activities

Comments:

-24th April 2011: Technical presentation as part of the Program committee titled " Salt mitigation SNS gas wells, Case study" by Elisabeta Isaj in ConocoPhillips



<i>Committee:</i>	
Programmes Committee	
<i>Chair/Submitted By:</i> David Liddle	<i>Date:</i> September 2010

Specific Issues

<i>Comments:</i>
<ul style="list-style-type: none"> Several new recruits were identified at the launch; sustainability if this enthusiasm remains to be seen. Existing members who not be seen for the last twelve months have been removed from the committee. New list forwarded to DW.

Past Activities (Past Reporting Period)
--

<i>Comments:</i>
<ul style="list-style-type: none"> None.

Date	Event	Attendance
26 May 10	Ways to successfully reduce well blowouts. Otto Alcantara, Petrobras (Distinguished Lecturer)	71
16 Jun 10 Edinburgh (Heriot-Watt)	How Edinburgh had a major technical and financial impact on the UK and global oil industry – long before Aberdeen Cameron Laing, Laing Engineering & training Services Ltd	19

Future Activities (Next Quarter)

<i>Comments:</i>
<ul style="list-style-type: none"> Programme for 2010-2011 attached.

Date	Event	Current Status
22 Sep 10	SPE/ITF Technology Showcase	30 exhibitors Sponsor: Shell (BP, Chevron?)
27 Oct 10	<i>Near surface external casing corrosion: cause, remediation and mitigation</i> Jerald Dethlefs (ConocoPhillips and SPE Distinguished Lecturer)	Planned Sponsor: READ
24 Nov 10	<i>Achieving Reliability of Integrated Systems via DFSS (Design for Six-SigmaSubsea)</i> Steve Fenton, Engineering Manager ATO Subsea Systems GE Oil & Gas	Planned Sponsor: GE Oil & Gas



Date (Location)	Topic / Speaker	Sponsor	Attendance	Committee Member Resp
	Aberdeen – Evening Meetings			
22 Sep 2010	<i>Technology Showcase (11.00 -15.00, AECC)</i> Opening address: Nick Dalgarno, Simmons International	BP/Shell/Chevron		SPE/ITF (Alex/David)
27 Oct 2010	<i>Near surface external casing corrosion: cause, remediation and mitigation</i> Jerald Dethlefs (ConocoPhillips and SPE Distinguished Lecturer)	READ		Tobben Tymons
24 Nov 2010	<i>Achieving Reliability of Integrated Systems via DFSS (Design for Six-SigmaSubsea)</i> Steve Fenton, Engineering Manager ATO Subsea Systems GE Oil & Gas	GE (confirmed)		D Liddle
22 Jan 2011	<i>Reservoir fluid properties (PVT): issues, pitfalls, and modelling</i> Birol Dindoruk (Shell International and SPE Distinguished Lecturer)	Helix RDS		Alex
23 Feb 2011	Tight Gas – Shell/SLB?	Shell / SLB ?		D Liddle Cees Vollaard Fazrie Wahid
23 Mar 2011	<i>Shocks and vibrations: a major cause of drill string failure</i> Martin Hayes (Schlumberger) Chaired by SPE Young Professionals			YP
27 Apr 2011	<i>Salt Mitigation in SNS Gas Wells – Case Study</i> Elisabeta Isaj, Senior Production Engineer, ConocoPhillips	CoP?		Stepahnie Nwoko
25 May 2011	West of Shetlands (Total)			Tobben Tymons
	Aberdeen – Lunch Meetings			
Oct/Nov (Lunch)	Benchmarking, Rushmore Reviews (TBC)	Chevron		D Liddle



Date (Location)	Topic / Speaker	Sponsor	Attendance	Committee Member Resp
Q1/10 (Lunch)	NORM, Dr Andrew Smith ? (TBC)	Shell		D Liddle
Q2/10 (Lunch)	?	BP		D Liddle
	<i>(Target 3 lunches for Aberdeen in the session – one per Qtr)</i>			
	Edinburgh Programme			
Nov 2010 (E)	<i>Low-cost monitoring of inter-well reservoir communication paths through correlation in well rate fluctuations: case studies from mature fields in the North Sea</i> John Greenhough, Ian Main, (University of Edinburgh), Kes Heffer (Reservoir Dynamics)			Phil McCurdy
2 Feb 2011 (E)	<i>Core analysis – a guide to maximising added value</i> Colin McPhee, Senergy (GB) Ltd and SPE Distinguished Lecturer			Phil McCurdy
Apr 2011 (E)	<i>Frontier exploration Greenland activities</i> Peter Aird, Cairn Energy			Phil McCurdy
15 Jun 2011 (E)	<i>The challenge of carbon capture and storage in the North Sea</i> Ian Phillips, CO2 DeepStore Limited			Phil McCurdy
	<i>(Target 4 events for Edinburgh in the session)</i>			



Aberdeen Section

Executive Summary
Committee Monthly Report

<i>Committee:</i>	
Continuing Education	
<i>Chair/Submitted by:</i>	<i>Date:</i>
Michael Heaney	16 th September 2010

Specific Issues

Comments:

Summit series first event covering HSE & CSR had to be cancelled due to low number of delegates registering . Loss to SPE of £4000

DEVEX kick off for next May now underway. Managing continuity transition from last years event requires improved communication ,co-ordination, cooperation and diplomacy.

Past Activities (Past Reporting Period)

Comments:

Summit series first event covering HSE & CSR had to be cancelled due to low number of delegates registering. Loss to SPE of approximately £4000

Wash up meeting to consider Lessons learned and these are being applied to future events

Continuing Education Committee meeting : Five new volunteers - 4 made it to the meeting.

Future Activities

Comments:

Approaching Events:

SPE/ITF Emerging Technologies Showcase Wednesday 22nd September from 11am - 3pm. at the Aberdeen Exhibition and Conference Centre

SPE ICOTA 17 / 18 November – programme organised –now the hunt for delegates Exhibitors and Sponsors. Any help to distribute publicity at workplaces , sponsorship opportunities welcome



Aberdeen Section

Executive Summary
Committee Monthly Report

Events In development

Summit series: Unlocking Heavy oil **Friday 26th November**

Speakers/ Program being finalized .

Summit series: Frontier oil January

Now Under consideration -

DEVEX May 11/12

Now Formulating call for abstracts for distribution prior to next meeting

Looking for way / Volunteers to increased YP and AP involvement

Smart Energy (end MAY)

Now Formulating call for abstracts for distribution prior to next meeting

Well Abandonment (29th March)

Call for abstracts issued – now seeking contributions prior to next meeting

Another Perspective Conference – March 2011

Co-ordinating planning and assisting AP with this event

Career Guidance (CG) Committee:

Chair/Submitted by:
Colin Black CG Chairman
Sarita McVicar Wright – CG Vice Chair

Date:
26/09/10

Specific Issues

Comments:

1. CG webpage – Tim Ebare, BP to be CG focal point (Finalise)
2. Objective – Embed SPE & Energy4me in Schools curriculum
 - Review Kits with Schools – Ongoing SMW / LC (St Machar & Satrosphere)
 - Satrosphere Teachers CPD & energy4me project - Ongoing SMW / LC
3. Objective – Establish a Co-ordination team for Schools activity (Involve YP/AP members)
 - 5 New CG Volunteers enlisted at Awards event
4. Objective – Create a Standard SPE CG presentation template & material – To be finalised
 - Template created with support from OPITO - Further developed by SMW/TE
 - Energy4me kit and videos available (New Video to be reviewed)
5. COGeS (Careers in the Oil, Gas & energy Sector)
 - CB met Aberdeen City and Shire education executives
 - Next COGeS meeting 27th Sep at Aberdeen City Council
6. SPE/ICOTA Teachers event 17th Nov - Invites issued to schools – LC/DT/TA
 - See letter below
7. Tech fest September 5-12th SPE CG sponsorship (See sponsor logos below)
8. Math's in the pipeline. The SPE sponsored event is on Friday October 1st at BP
9. North Sound Radio Oil & Gas Quiz – SPE CG & energy4me questions submitted
 - Recordings and broadcasts as per below
10. Careers presentation to St Machar – Linda Cowie coordinating this event and CG/YP to present.
11. "All-Energy" Conference 20th May 2010
 - Follow up material to be created including energy4me – CB/LC
12. EYF (Energise Your Future) a Career focused event at AECC on 24th Nov 2010 with over 30 companies presenting their technology and discussing career and education choices with pupils.
 - SPE CG will have a stand at this event and present energy4me resources & lesson plans. YP's will also be on hand to talk about their personal experiences, education and actual job roles within the Oil & Gas Industry.


Past Activities (Past Reporting Period)

Comments:

Future Activities

Comments:

1. Following the excellent feedback SCIPS CTC CV Workshops are in planning for this Autumn – SPE CG to propose £900 to cover 4 Schools workshops
2. As per information above please find below further details of each activity :-



15 September 2010

16th SPE ICoTA European Well Intervention Round Table
17th November 2010
Aberdeen Exhibition & Conference Centre, AB23 8BL

Aberdeen City Education Leisure and Sport , the Society of Petroleum Engineers (SPE) and the Intervention and Coiled Tubing Association (ICoTA) would like to invite teachers to attend this event on the morning of Wednesday 17th November 2010.

The aims of the morning are to:

- create direct links between ICoTA/SPE members and schools
- raise awareness of this high tech, cutting edge sector of the Oil and Gas industry
- provide an opportunity to raise awareness of careers in the sector.

As a general guide the day would start at 9.00 am with:

- the conference keynote address from David Heslop, Vice President, Wells, Talisman Energy (UK)
- this would be followed by an introduction to SPE and ICoTA
- and finally a technical briefing on well intervention by Aker Qserv
- delegates will then have the opportunity to tour the exhibition to find out more about the individual companies, technology in the sector, skills needed and career opportunities. A wide range of companies such as Aker Well Services, Baker Hughes, Expro Group, NOV, Red Spider Technology will be represented offering an excellent opportunity to develop direct links to support delivery of the curriculum.



Tea and coffee will be available in the exhibition hall from 8.00 am and again following the technical briefing session. Teachers will be free to leave the exhibition late morning to enable them to return to school for the afternoon.

More information on the SPE and the event can be found at <http://www.spe-uk.org/Default.aspx?LocID=0a4008003.FmID=965.Lang=EN.EventID=13340.Details=Yes.htm>

We would like to offer the opportunity to attend the event to Design and Technology, Guidance or other staff with an interest in the sector. I attach a proforma which should be returned to me by Friday 1st October 2010 after which further details will be sent to delegates attending the event.

If you have any queries about the event please do not hesitate to contact me.

Linda M Cowie
Business Engagement Development Officer
Telephone: 01224 814789
Mobile: 07854 191 242
E-mail: lincowie@aberdeencity.gov.uk





MEDIA SPONSOR

The Press and Journal

OFFICIAL FUNDERS



MAJOR SPONSORS



Northsound Energy Quiz

Recording / Broadcast Schedule 2010

SPE Members are invited to attend one of the **recordings** as part of the audience to cheer on the teams. Anyone attending should arrive between 5pm and 5.30pm when the buffet will be served and this is followed by the hosting company's presentation on which the teams have to answer questions. The recordings follow immediately after this and should be completed by 7.30pm.

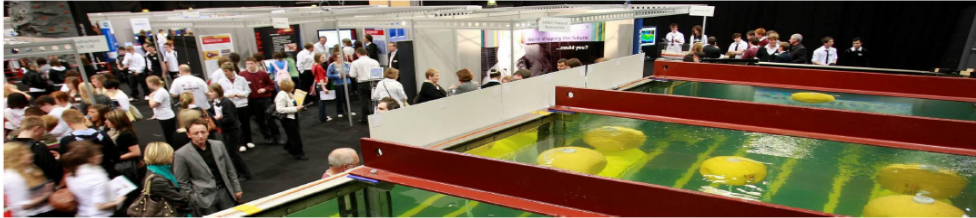
Please contact Maureen Traquair at maureen.traquair@opito.com with your details and the recording you would like to attend.

Recording Date & Host Company	Radio Broadcast Dates
Wednesday 8 th September Aker Solutions Howe Moss Ave, Dyce AB21 0GP	Sunday 12 th September
	Sunday 19 th September
Wednesday 15 th September Marathon Marathon House, Rubislaw Hill, Anderson Drive, Aberdeen AB15 6FZ	Sunday 26 th September
	Sunday 3 rd October
Wednesday 22 nd September Nexen Nexen House, Hareness Road, Altens Industrial Estate, Aberdeen, AB12 3LE.	Sunday 10 th October
	Sunday 17 th October
Wednesday 29 th September ExxonMobil Grampian House, Union Row, Aberdeen AB10 1SA	Sunday 24 th October
	Sunday 31 st October
Wednesday 6 th October Petrofac Bridge View, 1 North Esplanade West, Aberdeen, AB11 5QF	Sunday 7 th November 1 st Quarter Final
	Sunday 14 th November 2 nd Quarter Final
Wednesday 27 th October KCA Deutag Minto Drive, Altens Industrial Estate, Aberdeen AB12 3LW	Sunday 21 st November 3 rd Quarter Final
	Sunday 28 th November 4 th Quarter Final
Wednesday 3 rd November Maersk Crawpeel Road, Altens, Aberdeen AB12 3LG	Sunday 5 th December 1 st Semi Final
	Sunday 12 th December 2 nd Semi Final
	Sunday 19 th December Final



Energise Your Future Aberdeen 2010

Discovering today's talent for tomorrow's energy



OPITO – The Oil & Gas Academy would like to invite your company to attend as exhibitors **Energise Your Future** being held at the [Aberdeen Exhibition & Conference Centre](#), on Wednesday, **24th November 2010**.

To whet your appetite, we have posted on our website some of the footage taken at our previous events, including Energise Your Future @ OE '09, click [here](#) to view.

The purpose of the event is to showcase the oil, gas and energy sectors as exciting and vibrant industries that offer real career opportunities to people now and into the future.

Senior pupils from Aberdeen City and Shire schools will attend 10.00 – 14.30 and a public session will be held from 15.00 – 18.00 where University and College students, as well as the general public, can attend.

We would like you there as exhibitors to provide insights into your world of work to help school pupils aged 15/18 make more informed choices when deciding upon their career.

A key to the success of previous events, and the part we wish to repeat, is the highly interactive nature of the exhibits provided by employers where pupils can get hands-on experience of the exciting and diverse industries we work in.

The event is **FREE** to exhibit to all oil, gas and energy companies. We need you there to show the exciting areas of your business to the young people who will be your future workforce.

To secure a stand at the event or for further information please contact:

Diane Johnston
Skills & Learning Development Coordinator
T: +44 (0) 1224 787805
E: diane.johnston@opito.com

www.opito.com

SPE YP 2010-2011 Activities Programme

Discover Series (4 events)

*The series focuses on improving technical skills of YP's and helps them **discover** various aspects in the broad spectrum of the oil industry. The following are broad subject areas under which speakers will focus on specialised topics.*

- Reservoir Engineering (Ran, Michael, Azuka)
- Drilling and Completions (Atul, Nick, Martin)
- Oil and Gas Processing (Sankesh, Anahi)
- Business and Sustainability (Gerardo)

Backup Event:

- Production Optimisation and Production Engineering (Farisha & Fola)

Compete Series (1 event)

*The series is designed to foster a spirit of healthy **competition** among the YPs that is best captured by sports.*

- Football (Shankar)

Network Series (2 events)

*The series involves informal events that helps build relationships and **networks** within the SPE community.*

- Bowling/ Mini-Golf Night (Anahi, event co-organised with AP)
- BBQ (Atul)

Excel Series (1 event)

*The series involves career guidance sessions and gives YPs advice on how to **excel** in their careers.*

- Discussion on Career options: Career in Academics, Technical Services, Technical Management and other Management (Antony/Shantanu)

Backup Event:

- Writing a Technical Paper: Issues faced by Service Companies, Operators, Academics?

Discover Series Events Summary:

Reservoir Engineering and Management (Ran, Michael, Azuka)

We will first have a general introduction of reservoir engineering to cover some fundamentals as well as a brief description of reservoir engineer's daily job responsibilities. We will then discuss several hot topics regarding reservoir engineering. Depending on the speakers' expertise, we would like to cover **two or three** of the proposed topics below:

- Enhanced oil recovery (CO₂, Chemical, steam flooding etc)
- Water flooding optimization
- Reservoir simulation: compositional vs. black oil simulation
- Uncertainty analysis using design of experiments
- Heavy Oil Recovery Practice/Simulation
- Shale Gas Development
- Next Gen Simulation

Requirements:

Need a projector, a stand and blank and flipcharts.

Duration: 60 minutes

Innovative Drilling Automation (Atul, Nick, Martin)

We will first have a general introduction of drilling engineering to cover some fundamentals as well as a brief description of a drilling engineer's daily job responsibilities. In recent years the Oil Industry has been catching up on sophistication of Drilling Technologies and at the same time bridge the experience gap, the Remote Operations has set a new revolution in Oil Industry. The combination of following technologies such as MWD-Directional Remote Operations, Wired Drill Pipe combined and Integrated Process Control System will facilitate Remote Drilling Optimisation in Managed Pressure Drilling Projects. This will facilitate in reducing cost, improve drilling performance, safety (by reducing offshore personnel) and extending life of mature fields, thereby delaying high cost associated with decommission.

Requirements:

Need a projector, a stand and blank and flipcharts.

Duration: 60 minutes

Economic Modelling of Upstream Projects (Gerardo Arteaga)

Introduction

- Why/when the oil industry performs economic modeling?

Life cycle of an Upstream project

- The phases of an Upstream project

Handling of the project profiles

- Production and cost profiles

Calculation of cash flows for an Upstream project

- Description, pre-tax and post-tax cash flow

Nominal and Real terms

Undiscounted and Discounted terms

Tools used in the industry

Conclusions

Simple examples, quick hands-on exercises and bibliographical references will be included.

Requirements: Need a projector, a stand and blank and flipcharts. Would request delegates to bring a calculator but this is not essential. A venue where delegates can sit with tables would be ideal, but not a deal-killer.

Duration: 60 minutes

Speaker/Organiser: Gerardo Arteaga, MSc, Electronics and Telecommunications Engineer Business Development Executive with Centrica Energy Upstream.

Previously: Senior Petroleum Economist with AUPEC Ltd and Wireline Logging Engineer with Schlumberger.

External lecturer to the MSc in Oil and Gas Enterprise Management at the University of Aberdeen since February 2007 (Petroleum Economics and Petroleum Revenue Management).

Visiting lecturer on the Postgraduate Course in Oil and Gas Law at the Agostinho Neto University in Luanda, Angola on March 2009 (Introduction to the Oil and Gas Industry and World Fiscal Systems).

Overview of Oil and Gas Processing (Sankesh)

The event looks into general topsides process involved prior to export and introduces problems faced with associated mitigation methods.

Introduction

- Aims of Upstream Separation and Gas Treatment
- Process Scenarios – Heavy Oil, Light Oil / Condensate, Gas etc.
- Offshore / Onshore

Separation Theory

- Separation Mechanism, Stokes Law & Residence Time
- Separation Strategies (Heat, Residence Time, Demulsifier etc.)

Primary Separation

- Overview- Identifying need, Separator Types, latest techniques etc,
- Problems & Mitigations

Crude Polishing

- Overview- Identifying need, latest techniques etc
- Problems & Mitigations

Gas Treatment

- Overview- Identifying need, latest techniques etc
- Sweetening
- Problems & Mitigations

Water Treatment

- Overview - Identifying need, latest techniques etc
- Environmental legislation
- Problems & Mitigations

Requirements:

Need a projector, a stand and blank and flipcharts.

Duration: 60 minutes

YP Event Focal Points

Atul Singh Bhadauria	SLB	ABhadauria@slb.com atulsbhadauria@gmail.com
Sankesh Sundareshwar	Maxoil Solution	sankesh@maxoilsolutions.com
Anahi Suarez	Genesis Oil & Gas	Anahi.Suarez@genesisoilandgas.com
Ran Qi	Chevron	Ran.Qi@chevron.com
Michael Qiong	SLB	QZhang8@slb.com
Shantanu Agrawal		Shan.ag@gmail.com
Gerardo Arteaga	Centrica Energy	arteaga.gerardo@gmail.com gerardo.arteaga@centrica.com
Folawole Sanwoolu	Shell	Folawole.Sanwoolu@shell.com
Farisha Ragbirsingh	Eclipse	Farisha.Ragbirsingh@eclipsepetrotech.com
Anthony Onukwu	ITF	anthony.onukwu@inbox.com
Nick Wibbelmann	SLB	NWibbelmann@slb.com
Shankar Bhukya	Proserv	s.bhukya@proserv-group.com
Azuka Akeze	Centrica	azuka_akeze@centrica.com
Martin Hays	SLB	MHayes@slb.com



Aberdeen Section

Executive Summary
Committee Monthly Report

<i>Committee: Treasurer</i>	
<i>Chair/Submitted by: Masud Javaid</i>	<i>Date: 16th September 2010</i>

Specific Issues

Comments:

- *No major concerns*
- *EuALF 2010 profits: £30,033.62 (net of VAT)*

Past Activities (Past Reporting Period)

Comments:

- *Total amount of invoices paid since last meeting: £103,563.11 (as attached)(includes profit share of well intervention round table, Sand management & ICoTA 2009 + scholarships*
- *Balance in the account as at 16th September 2010: £74,657.78*

Future Activities

Comments:

- *Need to invoice SPE London for the Website development costs + Diane's JCC Meeting charges*
- *Fiona Jefferson's employment contract*
- *2010 budgets (as of 16th Sept only AP budget received)*



1. Key Dates

Date	Event	Current status
24 Sept 10 13:00 -14:30	SPE talk at U. of A. open day. SPE chapter elections	Need one SPE speaker
28 Sept 10	SD kick off meeting	Planning : volunteers
3 rd week November	MSc Thesis Showcase	Co-sponsor with EI

List forthcoming events in date order, plus a note of the current status (e.g. "First committee meeting held" or "All speakers confirmed, currently advertising")

2. Key numbers

Date	Event	Attendance	Profit/Loss
Sept 2010	SD chair	D. Diaz	Planning /forming SD committee, budget

3. Current issues

- Establishing SD committee, identified volunteers, in process of inviting them to join & get planning meeting going on
- Put together preliminary budget – See Annex 1
- Met with EI commission requesting co-sponsor MSc Thesis Showcase. Brief presentation fro the SPE board – See Annex 2

Insert a bulleted list of the key issues that your committee currently faces

4. General Report

- Student Development Committee is just forming. Several volunteers already accepted to be part of it. Some activities are confirmed while at first meeting a plan is put together.



SPE Aberdeen Section 2010/11 CGSD Pre-Budget (as of Sept-10)						
Detailed Description	Total Amount £	%TOT	Cost Breakdown	Anticipated Date	Status	CGSD Contact
University Funding						
University Bursary's	£15,000	60.7%	3 @ £3000 / 20 @ £300	13-Jan-03	pending	Daniel Diaz
Student Chapter Transport to Monthly Meetings	£5,000	20.2%	10 @ £500/trip	01-Nov-10	pending	TBA
Conferences support	£900	3.6%	conference support	01-Nov-10	pending	TBA
Aberdeen University Student Chapter support	£800	3.2%	4 @ £200	01-Nov-10	pending	TBA
Graduate Programs Showcase- EI/SPE	£1,000	4.0%	25% of total cost	02-Nov-10	pending	H. Okafor
OE Student Paper contest Dinner	£1,000	4.0%	one-off	01-Nov-10	pending	TBA
Secretarial Services	£1,000	4.0%	10 meetings @ £100/mtg	monthly	pending	Daniel Diaz
Total Annual Expected SD expenses £24,700 100.0%						

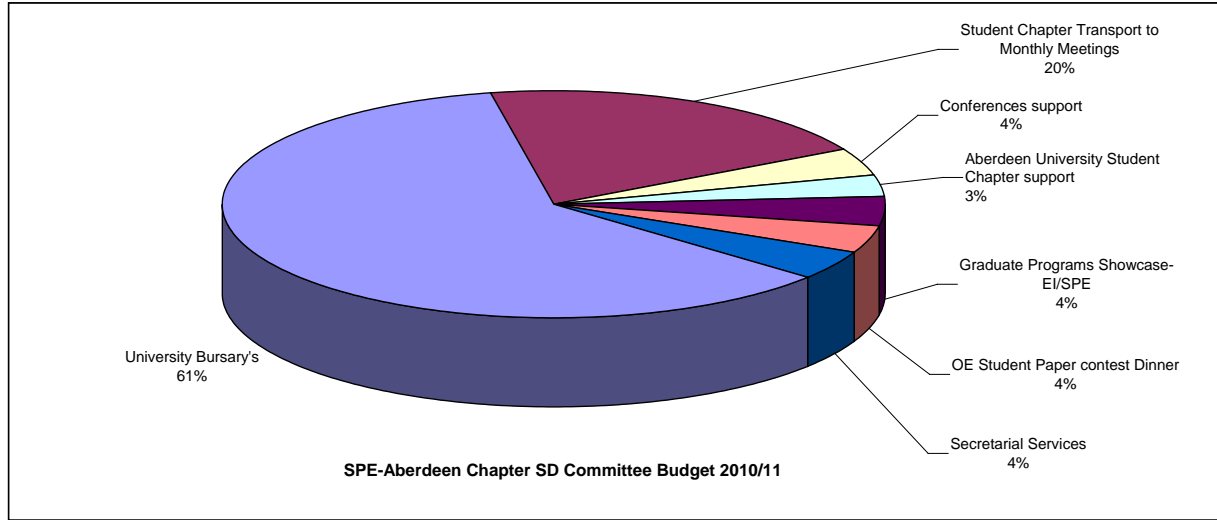


Table 1 SPE Aberdeen Student Development 2010-1

Support required from SPE

- Would like to make this a joint event so need to involve the SPE Student Chapters at both Universities
- Part Funding - £ 625
- Help with targeting Industry delegates
- Help with organising the event
- Help to identify the opening and closing speakers



Figure 1 Proposed Co-sponsorship EI/SPE MSc Thesis Showcase