



Aberdeen Section

Executive Summary  
Committee Monthly Report

<b>Committee:</b> Communications Committee	
<b>Chair/Submitted by:</b> Gbenga Oluyemi	<b>Date:</b> 21/04/2011

### Specific Issues

**Comments:**

Annual CMC review teleconference will hold on the 16<sup>th</sup> May 2011.

Agenda include

- Review of Joint Communications Committee (JCC) Terms of Reference
- JCC annual budget planning and preparation
- Monitoring of joint communications matters
- Company Directory listing sales
- Website Development
- SPE Review
- Sitekit CMS Application support contract

### Past Activities (Past Reporting Period)

**Comments:**

### Future Activities

**Comments:**

*SPE UK website home page re design.*

*Continue to work to achieve the financial objectives of SPE Review*



Aberdeen Section

Executive Summary  
Committee Monthly Report

<b>Committee:</b> Student Development	
<i>Chair/Submitted by:</i> Daniel Diaz	<i>Date:</i> 21 April 2011

<b>Specific Issues</b>
<p><i>Comments:</i></p> <p>SD committee. Two (2) volunteers proposed for chair position. Thank you to Sankesh Sundareshwar and Gbenga Oluyemi for identifying them.</p> <p>Thank you to the nine volunteers to review 2011 bursary applications. Job accomplished - winners announcement to follow soon.</p> <p>Student chapters: U of Aberdeen, Robert Gordon U. chapters. Need advice and support. Volunteers</p>
<b>Past Activities (Past Reporting Period)</b>
<p><i>Comments:</i></p> <p>2010-11 Scholarships: 99 final applicants as of deadline on 25 March. Screening completed 21 April 2011</p> <p>A couple of volunteers from Colin Black network helped. Also other SPE members helped a lot. Thanks to each and every one. Highly appreciated</p>
<b>Future Activities</b>
<p><i>Comments:</i></p> <p>Need volunteers in the committee to help. Number of items that need attention.</p> <ul style="list-style-type: none"><li>• Student Chapter programmes</li><li>• Funding activities</li></ul> <p>Need to get links with student chapter officers &amp; faculty sponsors re-activated</p>



Aberdeen Section

Executive Summary  
Committee Monthly Report

<i>Committee: Another Perspective</i>	
<i>Chair/Submitted by:</i> Stephanie Nwoko/Maria Trujillo	<i>Date:</i> 27 <sup>th</sup> April 2011

<b>Specific Issues</b>
<p><i>Comments:</i></p> <p><b>-27<sup>th</sup> April 2011: Technical presentation</b> as part of the Program committee The Title is: <i>Well productivity assessment through Computational Fluid Dynamics applied to near-wellbore and wellbore modelling.</i></p> <p><i>The abstract is:</i></p> <p><i>Capturing the simultaneous flow of fluids in the reservoir and in the well is essential to predict performance in wells and reservoirs with complex geometry. Cross flow between reservoir layers and the flow of fluids through and along the well length are real phenomena which if ignored, can lead to poor prediction of well performance. CFD modelling relies on fundamental physical properties and allows capturing the impact of formation damage, stimulation treatments or sand face completion options. An overview of this type of modelling, its importance for well productivity assessment and the operational window of its application will be presented.</i></p> <p><i>The presenter will be Maria A Jimenez de Chavez Principal RE in Senergy</i></p>
<b>Past Activities (Past Reporting Period)</b>
<b>Future Activities</b>
<p><i>Comments:</i></p> <p><i>Explained previously</i></p>

**Career Guidance (CG) Committee:**

<p><i>Chair/Submitted by:</i> CB - Colin Black CG Chairman SMW - Sarita McVicar Wright – CG Vice Chair LC – Linda Cowie, Schools Coordinator TE – Tim Ebare</p>	<p><i>Date:</i> 10/01/11</p>
---	----------------------------------

**Specific Issues**

Comments:

1. SPE CG webpage webmaster – Training to be provided – Action Chris (Diane)
  - (Tim Ebare, BP confirmed he can be CG focal point).
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
    - i. Lora Mason, Education Exec to progress with Satrosphere - LC
3. Objective – Establish a Co-ordination team for Schools activity (Involve YP/AP members)
  - i. Over 30 SPE members volunteered for EYF 2010 & this will be the basis for a master list of future volunteers -CB
4. Objective – Create a Standard SPE CG presentation template & material – To be finalized
  - Template created with support from OPITO - Further developed by SMW/TE
  - Energy4me kit and videos available (New Video from SPE HQ to be reviewed – To do)
5. COGeS (Careers in the Oil, Gas & energy Sector)
  - 07/01/11 COGeS meeting attended by Aberdeen City & Shire Schools Snr Executives / Mike Duncan Opito / Alan Higgins, EI / Linda Cowie, Development Officer Business Engagement, Education Culture and Sport ,Aberdeen City Council and SPE CG Committee, Colin Black SPE/EI.
  - Major cost/budget cutting on going which will impact School events & SPE involvement – Even O&G / SPE funded events have a cost impact on Schools (Teachers time & replacement supply teacher/Busses for pupils etc)
  - ACSEF (Rita Stephen / Melford Campbell) are organising 3 key events for Guidance Teachers, Head Teachers, Stem/Maths Teachers (New North East Technologies) as follow-up to ACSEF funded report (Available for review if required) to raise awareness of potential careers for pupils :-
    - i. Past (Fishing & Farming) / Present (Oil & Gas) / Future (Energy)
    - ii. SPE will support as required at either presentations or follow-ups.
  - CCS (Carbon Capture & Storage) Shell golden eye project – LC & Mike Duncan Opito to review and establish if SPE involvement required.
  - Opito, EI & SPE to collaborate on School events – CB/LC
6. SPE/ICOTA Teachers event 17<sup>th</sup> Nov 2010
  - 6 Teachers and Career advisors attended - Overwhelming support from companies and multiple positive outcomes being explored (LC issued the report – And is co-ordinating the follow-up actions)
7. North Sound Radio Oil & Gas Quiz – SPE CG & energy4me questions provided
  - 2011 planning starting – Ref Alan Higgins EI – SMW

8. Careers presentation to St Machar – Linda Cowie coordinating this event and CG/YP to present.
  - LC to provide an update.
  
9. “All-Energy” Conference 20<sup>th</sup> May 2010
  - Follow up material to be created including energy4me – CB/LC (Ongoing)
  
10. EYF (Energize Your Future) a Career focused event at AECC on 24<sup>th</sup> Nov 2010 with over 30 companies presenting their technology and discussing career and education choices with pupils.
  - Over 300 pupils plus teachers and parents attended
  - SPE members were on hand to talk about their personal experiences, education and actual job roles within the Oil & Gas Industry
  - SPE CG manned a stand at this event and presented energy4me resources & discussed their careers with pupils, teachers & parents.
  - 20 SPE Volunteers involved in 1 to 1 discussions & 10 SPE Volunteers manned the SPE Stand from 09:00 to 18:00
  - Key feedback was that the industry was attractive to pupils but there is a lack of pupils and Industry awareness of where the 1<sup>st</sup> jobs are (**Follow-up action required**)
    - i. 1,700 pupils apply for 120 Opito/ECITB apprenticeships
    - ii. How do we guide the ones who do not get in? (**Action required**)
  
11. Vicky Fletcher, Head of Maths at Robert Gordon’s College in Aberdeen wants to arrange a day for our S3 pupils on Monday 13<sup>th</sup> June when people from industry can come in and explain to them how much Maths they use on a daily basis or how much Maths they needed for their degree. They are trying to get the pupils to appreciate that Maths is not just a subject in a classroom but one which they will use whatever career they follow.
  - **LC to meet with and Vicky and explore this further.**
  - **SPE CG Volunteer required.**
  
12. CTC SCIP’s CV development workshops (£900) confirmed as Kemnay, Kincorth, Aberdeen Grammar and Mackie Academy – Some Dates still TBC - CG Volunteers required
  - Mackie Academy – 7<sup>th</sup> Dec 2010 (**Cancelled – To be re-arranged**)- Nadezda Shnuchkina, Expro and Alan Johnson, Shell.
  - Aberdeen Grammar, 19<sup>th</sup> Jan 2011 - CV Workshop - Nadezda Shnuchkina, Production Technologist, Expro (**An-other TBC**)
  - Kemnay - 20<sup>th</sup> April SCIP workshop – **Volunteers TBC**
  - Kincorth – 2<sup>nd</sup> Feb from Christine at Kincorth - **Volunteers TBC**
  
13. Tech-Fest September 2011 (Dates to be confirmed). SPE CG Sponsorship has historically been £5,100. This covers the cost of one of the stands.
  - Action to review SPE Tech-Fest participation ie More SPE active rather than just sponsorship –
  - **Potential for SPE volunteers to become STEM Ambassadors**
  - **Volunteer required to meet with Tech-Fest.**

14. Maths in the Pipeline (September 2011) – Historically £6,000 Sponsorship for MIP held at BP (60 pupils and SPE presenters)

- **Meeting to be arranged with Vivien Ellins – Volunteer required.**

15. Offshore Europe 6<sup>th</sup> to 8<sup>th</sup> September 2011 (Education Day on Thursday 8<sup>th</sup> Sep)

- Opito managing the Education Day event (Mike Duncan / Diane Johnston)
- **SPE CG Volunteer required to co-ordinate with Opito**

#### Past Activities (Past Reporting Period)

Comments:

#### Future Activities

Comments:



<i>Committee:</i>		
<b>Programme Committee</b>		
<i>Chair/Submitted By:</i> <b>David Liddle</b>		<i>Date:</i> <b>April 2011</b>
<b>Specific Issues</b>		
<i>Comments:</i> <ul style="list-style-type: none"> <li>Last minute cancellation for April meeting resolved with presentation from Senergy</li> <li>Total unable to do May meeting, now filled by Deep Casing Tools who will deliver an SPE paper being presented at the 2011 SPE Saudi Arabia Section Technical Symposium and Exhibition held in AlKhobar, Saudi Arabia, 15–18 May 2011.</li> </ul>		
<b>Past Activities (Past Reporting Period)</b>		
<i>Comments:</i> <ul style="list-style-type: none"> <li>None</li> </ul>		
<b>Date</b>	<b>Event</b>	<b>Attendance</b>
23 Feb 11	<i>Unlocking the Potential of Tight Gas Reservoirs in the North Sea</i> Mark Norris, Technical Adviser, Schlumberger	38
23 Mar 11	<i>Shocks and vibrations: a major cause of drill string failure</i> Martin Hayes (Schlumberger)	75
<b>Future Activities (Next Quarter)</b>		
<i>Comments:</i> <ul style="list-style-type: none"> <li>None</li> </ul>		
<b>Date</b>	<b>Event</b>	<b>Current Status</b>
27 Apr 11	<i>Well productivity assessment through computational fluid dynamics</i> Maria Jimenez, Senergy	Planned Sponsor: ?
Apr 2011 (E)	<i>Frontier Exploration Geenland Activities</i> Peter Aird, Cairn Energy	Planned Sponsor: ?
25 May 11	<i>Step Change Technology for Running Tubulars, (SPE paper ref: SPE-SAS-939)</i> John Prescott, Deep Casing Tools	Planned Sponsor: ?
15 Jun 11 (E)	<i>The Challenge of Carbon Capture and Storage in the North Sea</i> Ian Phillips, CO2 DeepStore Limited	Planned Sponsor: ?