

Section Name: Aberdeen

Section Year: 07/09 to 06/10



Our Future

Pupils at Kincorth Academy in Aberdeenshire after an SPE Careers Workshop with Colin Black, Career Guidance Chair

Provide a summary of technical exchange meetings in table 1.1 and for conferences in table 1.2. For conferences, supply an estimate of the section's contribution to organizing and running the conference. Also provide description of each conference (theme, format, attendance, success, etc.) in section 1.2a. Please provide a detailed list of each technical meeting in table 1.3.

1.1 Technical Exchange Meetings

Type of Technical Exchange	Quantity	Average Attendance
Technical Presentation, DL & Study Groups 8 evening meetings 3 YP events 1 AP event 2 Edinburgh evening meetings 3 Study Groups	17	48
1-day Workshops/Courses/Seminars SPE-ICoTA 2009 Well Intervention Round Table – Subsea workshop EuALF-Artificial Lift 2010 pre-conference workshop Sand Management Forum 2010 pre-conference workshop DEVEX 2010 – pre-conference workshop	4	26

1.2 Conferences & Workshops

Conference	Length (days)	Attendance	% Contribution
Smart Energy 2009	2	50	100%
Well Abandonment 2009 (new)	1	130	100%
SPE-ICoTA 15th European Well Intervention Round Table 2009	2	275	50%
GeoSoc-SPE HPHT Arena 2009 Seminar (new)	1	195	50%
EuALF 2010 – European Artificial Lift Forum	2	165	100%
SPE-SMN 4th European Sand Management Forum 2010	2	151	50%
DEVEX 2010	2	400	33%

1.2a Please provide a detailed description of each conference, topic, success, web link, etc:

9-10 June 2009: [Smart Energy](#), Aberdeen Exhibition and Conference Centre (AECC)

The first event of its kind in Aberdeen, Smart Energy 2009 complemented the SPE Digital Energy and Intelligent Energy events held biennially in Houston and Amsterdam, by ‘moving along’ the dialogue. New international case studies highlighted the diverse issues, challenges and successes experienced by companies who share a common belief that “smart energy is the future” and are using different combinations of technology, people and process to realise their vision. The accompanying exhibition showcased the smart energy services of a range of international providers. *“We were very pleased with the conference content and with the enthusiastic participation of the delegates and exhibitors,”* Conference Committee Chair Michael Heaney, of Benchwhistler Associates, told SPE Review. *“It’s been a very positive start and an excellent launchpad for future events of this kind in Aberdeen.”*

www.spe-uk.org/SmartEnergy09.pdf

30 June 2009 – [Well Abandonment](#) 2009, AECC

Another new addition to the Continuing Education calendar, this specialist seminar for the first time brought operators, service companies and regulators together in a dedicated forum aimed at delivering a deeper understanding of the business and technical challenges associated with well abandonment. The lively event was attended by around 130 visitors from the North Sea Basin, US and Australia. The following day, a Theme Day, organised by the Industry Technology Facilitator (ITF), provided a practical follow-up by inviting developers to submit projects to fill some of the technology gaps identified during the Seminar. www.spe-uk.org/WellAbandonment.pdf

18-19 November 2009: [15th SPE-ICoTA](#) European Well Intervention Round Table, AECC

The flagship conference and sell-out exhibition of nearly 40 technology providers fulfilled its aim to engage delegates, speakers and exhibitors from the UK, Europe and North America in discussing and demonstrating ways of rejuvenating North Sea oil and gas extraction through well intervention. The conference was opened by keynote speaker Leo Koot, of TAQA Bratani, and was preceded by a one-day training workshop on subsea technology. Chris Nussbaum, Round Table Committee Chairman and SPE Aberdeen Chair Elect concluded: *“This year we had the challenging backdrop of turbulent economics in the North Sea, but delegates were clearly looking positively to the future.”* www.spe-uk.org/SPE-RoundTable.pdf



Chris Nussbaum with guest

11 December 2009: GeolSoc SPE [HPHT Arena 2009](#) Seminar, King’s College, University of Aberdeen

Organised by the Geological Society and supported by SPE, this one-day event discussed the current status of the North Sea’s HPHT focus areas, under the main theme of Subsurface Challenges. The workshop, held in the University of Aberdeen’s prestigious Kings College Conference Centre, attracted more than 200 delegates from the oil and gas industry, as well as academics and students from the university. www.spe-uk.org/HPHTArena2009.pdf

17-18 February 2010: [EuALF 2010](#) – European Artificial Lift Forum



Highlighting the increasingly important role of Artificial Lift in maximising returns for the global oil and gas industry, this niche biennial conference and trade exhibition (launched as the ESP Round Table 28 years ago) attracted more than 150 attendees from Europe, the Middle East and North America. The conference, launched by keynote speaker Øystein Håland, of Statoil, provided a specialist platform for sharing in-field issues and successes, while the accompanying exhibition gave visitors the opportunity to view exciting developments in AL technology and network with both new and established contacts. A pre-conference workshop focused on AL systems selection, operation, design and optimisation. Roland Van Dort, Steering Committee Chair and SPE Aberdeen Continuing Education Committee Chair, commented: *“We have received very encouraging feedback from presenters, delegates and exhibitors, who clearly value the opportunity to meet and learn together as a specialist group.”* www.spe-uk.org/EuALF2010.pdf

10-11 March 2010: [4th European Sand Management Forum](#)



Chaired by SPE member Professor Babs Oneyin, of the Robert Gordon University, the biennial conference and exhibition at AECC has established a growing reputation in Europe and this year was attended by more than 140 oil and gas industry professionals keen to improve their understanding of sand production issues and the range of technologies and techniques available to tackle them. The conference – a range of high-quality presentations and case studies – was opened by two keynote addresses representing the operator and service communities, delivered by Thorvald Jakobsen, of Statoil, and Matthew Kebodeaux, of Baker Hughes. BG Group delegate Sunil Kumar commented: *“I’ll be going back to my team with some good ideas and learnings. I think the most important message from the conference is the need for integration between all the different disciplines in order to manage sand issues more effectively – something the industry needs to take on board.”* Booking enquiries have already been received for the 2012 event. www.spe-uk.org/4SMN.pdf



12-13 May 2010: [7th Annual DEVEX Conference](#) and Exhibition



A record attendance of 400 UK and international geoscientists, petroleum engineers and drilling and completion engineers helped make this annual joint SPE-PESGB-AFES conference and exhibition a resounding success, reflecting the increasing focus on maximising oil recovery as the economic outlook improves. Keynote speeches were delivered by Olivier Le Peuch, Vice President of Schlumberger Oilfield Services, and Eelco von Meyenfeld, Developments Manager for Shell Europe. The conference concluded with awards for best conference and poster presentations. Some 23 key oil and gas service companies exhibited during the event and SPE YP and AP sections held a well-attended two-hour technical workshop: Making the Unconventional Energy Resource Conventional. www.devex-conference.org



L-r: Eelco von Meyenfeld, Olivier Le Peuch and Graham Davis



Poster session at DEVEX 2010

1.3 Detailed Events Listing

Date (mm/dd/yy)	Type*	Speaker/Topic	Sponsors	Attendance actual and as % of membership	Length (days)	Profit/ (Loss)
05/27/09	Exhibition	SPE-ITF Technology Showcase	Shell BP	100 5%	evening	£3500
09/11/09	TP	YP – Energise Your Future teachers' workshop at Offshore Europe	SPE	23 1%	morning	0
09/23/09	SG	Greg Herrera – Current macro-economic environment and opportunities in the oil and gas sector	Champion Technologies	36 2%	evening	0
09/30/09	TP (NEW)	Edinburgh meeting: Michael Byrne – Formation damage	Cairn Energy	23 1%	evening	-£100
10/28/09	TP	Rob Marsden – 3D/4D Reservoir geomechanics for field management and well construction	Schlumberger	75 4%	evening	£300
11/04/09	TP	YP – Iain Hutchison – Drilling into bigger profits, spitfires and working overseas	None	34 2%	evening	-£500
11/24/09	SG (NEW)	Oonagh Werngren at Another Perspective launch – 'High heels and hurricanes – the challenges ahead'	None	50 3%	evening	£25
11/25/09	TP	Well integrity challenges: A panel of experts from three major North Sea operators present and debate some of the key issues	TecWel UK and Nautilllus	70 4%	evening	£450

Date (mm/dd/yy)	Type*	Speaker/Topic	Sponsors	Attendance actual and as % of membership	Length (days)	Profit/(Loss)
01/27/10	DL	Mohamed Hashem – A decade of formation testing	None	72 4%	evening	£250
02/24/10	TP	Walt Aldred – Drilling automation	Seawell UK	56 3%	evening	-£300
03/17/10	TP (NEW)	Edinburgh meeting: Jon Elphick – Water management	Schlumberger	23 1%	evening	-£200
03/24/10	TP	Sandy Williams – Production optimisation: how can we get the oil we should be getting?	None	69 4%	evening	-£300
04/07/10	TP	AP Technical Meeting – The role of coupled geomechanics	None	44 2%	evening	-£500
04/28/10	TP	Brett McIntyre – Forties field well integrity	None	60 3%	evening	-£300
05/12/10	TP	YP – Technical vs managerial career – panel session	None	45 2%	evening	-£300
05/13/10	TP	YP/AP at DEVEX – Making the unconventional energy resource conventional	None	21 1%	lunch	tbc
05/26/10	DL	Dr Otto Santos Alcantara – How to successfully prevent well blowouts	Kingdom Drilling	85 4%	evening	tbc
CONTINUING EDUCATION						
06/09/09	Conf 1	Smart Energy 2009	Kongsberg Intellifield	50	1	£2800
06/30/09	Conf 1	Well Abandonment 2009 (New)	BP, Chevron, QServ, SPD Superior	130	1	£13000
11/17/09	1-day	SPE-ICoTA Well Intervention Round Table 2009 – Workshop ‘Reservoir Basics’	ICoTA	41	1	£180
11/18/09	Conf 2	SPE-ICoTA Well Intervention Round Table 2009 Conference	BP, Marathon, Chevron, NOV, TecWel plus 4	275	2	£32000 est.
12/11/09	Conf 1	HPHT Arena 2009 (New)	Maersk, Shell, Conoco, Aberdeen Uni	195	1	£9750

Date (mm/dd/yy)	Type*	Speaker/Topic	Sponsors	Attendance actual and as % of membership	Length (days)	Profit/(Loss)
02/16/10	1-day	EuALF – Artificial Lift Forum pre-conference Workshop: Artificial Lift System Design & Optimisation	Part of EuALF	17	1	n/a
02/17/10	Conf 2	EuALF – Artificial Lift Forum	Zenith, BIW	160	2	tbc
03/09/10	1-day	SPE-SMN 4th European Sand Management Forum preconference Workshop	Part of Sand Euroforum	26	1	tbc
03/10/10	Conf 2	SPE SMN 4th European Sand Management Forum	Merpro, Schlumberger	151	2	Est £3200
05/11/10	1-day	DEVEX Pre-conference workshop – ‘Borehole Image Analysis’	Part of DEVEX	15	1	tbc
05/12/10	Conf 2	DEVEX 2010 – The Production & Development Conference and Exhibition	BP, Maersk, Kuwait NOC, Apache, Chevron, Shell +13 others	400	2	Est £20,000



Distinguished Lecturer Mohamed Hashem



The Another Perspective Sub-Committee



SPE-ITF Technology Showcase

Event Type Key

TYPE CODE	Technical Exchange Type
DL	Distinguished Lecturer (typically 1 hr)
TP	Technical Presentations (typically 1 hr)
SG	Study Group Meetings (typically 2 hrs)
1-day	1-day Workshop/Course/Seminar (typically 8 hrs)
2-day	2-day Workshop/Course/Seminar (typically 16 hrs)
3-day	3-day Workshop/Course/Seminar (typically 24 hrs)
4-day	4-day Workshop/Course/Seminar (typically 36 hrs)
5-day	5-day Workshop/Course/Seminar (typically 40 hrs)
Conf	Conference (specify length in days)

1.4 Did an SPE officer (president, past president, president-elect, or treasurer) visit during the section year?

SPE 2009 President Leo Roodhart (right) presented the keynote speech at our Section Awards Ceremony, at Offshore Europe 2009. The well-attended event honoured the significant contributions to SPE made by some 30 Aberdeen members. Leo told the audience: *“Aberdeen is simply one of the best, most active and most appreciated sections we have in SPE...thank you very much to all receiving an award tonight...without your support we could not function.”*



SPE President Leo Roodhart addresses the Awards Ceremony

Date: 10 September 2009 **Attendance:** 75

Name of Officer: Leo Roodhart **SPE Office Held:** 2009 President

1.5 Innovation in Technical Dissemination –

Describe innovations and new ideas for technical dissemination that your section tried in the last year. It is of interest whether the section believes that the innovative idea can be used in other parts of the section and/or other sections, and/or at SPEI worldwide. Financial success is not a criterion. (Note: This question provides as many as 4 bonus points for Presidential Award criteria.)



New YP Technical Seminar at Offshore Europe 09

This session, SPE Aberdeen introduced a number of new ideas to enhance its technical dissemination activities:

Aberdeen YP Committee set a global SPE YP precedent by launching its first Offshore Europe Technical Seminar, in September 2009. The event, ‘Strengthening Your Technical Skills – Becoming an Indispensable YP’, which attracted 50 delegates, combined sessions on technical knowledge management and CO₂ and climate change, with a practical brainstorming session on a range of techniques to help young professionals make positive choices in their career development. *“The Workshop represented a valuable new learning opportunity for the younger members of the Society and also enabled our members to network with other YPs from across Europe,”* Workshop Co-organiser Anthony Onukwu told SPE Review.

[A new-format Technical Dinner Meeting](#) was piloted in November 2009. The Well Integrity Panel Discussion used an electronic delegate voting system as an ‘ice-breaker’ and a means of gauging levels of experience and range of disciplines represented in the audience. An active moderator ensured the four panel sessions and subsequent Q&A sessions were well-paced. The result was a lively, interactive meeting which prompted frank discussion on a highly topical – and controversial – subject within the North Sea oil and gas industry.

A professional trainer was engaged to facilitate the SPE-ICoTA Well Intervention Round Table 2009 pre-conference training and education workshop, in November 2009. This ensured the 41 delegates received broad-based and effective training. The ‘Reservoir Basics’ course progressed through four sessions, addressing reservoir and geology fundamentals, well types and construction, well intervention techniques and finally key new technologies and drivers. Feedback from attendees was very positive, and the committee intends to use a similar format in future.

As part of its aim to promote gender diversity within the industry and provide role models and mentoring opportunities for young female engineers and scientists entering the sector, the new Another Perspective Sub-committee organised its first Technical and Networking Meeting, in April 2010. The event, attended by around 40 members, was introduced by Aberdeen Past Chair Jeb Tyrie, who highlighted the importance of involvement in SPE and the valuable platform SPE provides for members to interact with other engineers and geoscientists. This was followed by a presentation on ‘The role of Coupled Geomechanics – Fluid Flow Reservoir Modelling for Water Injection Performance Prediction’ – by Maria A Jiminez, Principal Production Technologist with Senergy Ltd.*

These models may be of interest to other SPE sections globally.

1.6 List ways your section shares technology with other sections, the Society, and other industry groups.

Aberdeen-London Cooperation

SPE Aberdeen and SPE London Sections have established a successful and long-standing partnership to communicate with our UK, European and global members via our shared website: www.spe-uk.org. This extends also to the joint ownership and publication of SPE Review. During 2009-10, our partnership was further enhanced with the establishment of the SPE UK Joint Communications Committee, which meets both virtually and face-to-face to jointly plan and implement our SPE UK communications strategy, which includes the development of SPE Review and the joint website.

Joint Conferences and Exhibitions

The Aberdeen Section organises key North Sea events involving other industry groups, examples of which include the Geological Society, Aberdeen Formation Evaluation Society, ICoTA, Sand Management Network (SMN), and the Energy Institute (see also Section 1.2):

- GeoSoc-SPE HPHT Arena 2009 www.spe-uk.org/HPHTArena2009.pdf
- SPE-ICoTA Well Intervention Round Table 2009 www.spe-uk.org/SPE-RoundTable.pdf
- SMN-SPE 4th Sand Management Forum 2010 <http://www.spe-uk.org/4SMN.pdf>
- SPE-PESGB-AFES DEVEX Conference & Exhibition 2010 www.devex-conference.org

We also have a dedicated page at spe-uk.org which promotes SPE globally and links to www.spe.org

2.1a List current officers

Office	Name	Term Start (mm/dd/yy)	Term End (mm/dd/yy)
Chair	Chris Nussbaum	01/01/10	06/30/10
Past Chair	Jeb Tyrie	07/01/09	31/12/09
Secretary	Diane Wood	09/01/09	06/30/10
Treasurer	Masud Javaid	07/01/09	06/30/10
Programme Chair	David Liddle	07/01/09	06/30/10
Membership Chair	Anthony Onukwu	03/03/09	07/31/10
Career Guidance Chair	Colin Black	07/01/09	06/30/10
Student Development Chair	Jairo Ching-Castillo	07/01/09	06/30/10
Continuing Education Chair	Michael Heaney	10/01/09	06/30/10
Young Professional Chair(s)	Abhijeet Kulkarni and Anahi Suarez	07/01/09	06/30/10
Another Perspective Chairs	Maria Trujillo and Stephanie Nwoko	07/01/09	06/30/10
Communications Chair	Ian Phillips	07/01/09	06/30/10
Event Coordinators	Jane Rodger, Alex Stacey, Jane McClure	07/01/09	06/30/10

2.1b List incoming officers

Office	Name	Term Start (mm/dd/yy)	Term End (mm/dd/yy)
Chair	Chris Nussbaum	07/01/10	06/30/11
Chair-elect	tbc	07/01/10	06/30/11
Secretary	Diane Wood	07/01/10	06/30/11
Treasurer	Masud Javaid	07/01/10	06/30/11
Programme Chair	David Liddle (vice chair in place)	07/01/10	06/30/11
Career Guidance Chair	Colin Black (vice chair in place)	07/01/10	06/30/11
Student Development Chair	Jairo Ching-Castillo	07/01/10	06/30/11
Continuing Education Chair	Michael Heaney	07/01/10	06/30/11
Young Professional Chair(s)	tbc	07/01/10	06/30/11
Another Perspective Chairs	Maria Trujillo and Stephanie Nwoko	07/01/10	06/30/11
Communications Chair	Gbenga Oluyemi (vice chair in place)	07/01/10	06/30/11
Event Coordinators	Jane Rodger, Alex Stacey, Jane McClure	07/01/10	06/30/11
Media / Advertising	Judy Mackie, Allan Montgomery	07/01/10	06/30/11
Press Relations	Julie Roberts	07/01/10	06/30/11

2.2 List all board meetings of the section

Date (mm/dd/yy)	Number of Board Members Attending	Items Discussed
08/26/09	19	Kick-off meeting, discussion on: events and conferences, speakers, splitting of Careers Guidance and Student Development (CGSD) into CG and SD with a sub-committee called Another Perspective (AP), career support and piloting of Energy4Me kits in schools, recruitment of SPE champions, retention and attraction of members, website and SPE Review communications.
09/23/09	11	Nominations for charitable worthy causes, SPE paper library being transferred to OnePetro, Anthony Onuwku's Global Achievement award, AP launch event, and discussions on co-chairs for AP, sponsorship of student membership, and student bursaries.
11/03/09	9	Update on new initiatives and worthy causes, OnePetro website navigation, section representation at SPE International ATCE, CE discussions on upcoming events (Sand Management, EuALF), requests for budgets.
11/26/09	16	Sitekit website training report, charitable donations to worthy causes, SPE Review contract and website with Loewy, renewal of Hulse Rodger contract, description of Section involvement in Maths in the Pipeline for schools, recruitment of more section members
01/27/10	14	Award nominations for International and Regional Levels, student access to OnePetro, student membership - should the section sponsor this?, financial overview of forecast of income and expenditure, update on EuALF and drive for delegates, planning of SPE-ICoTA Well Intervention Round Table, DEVEX and Sand Management Forum, circulation of distinguished lecturer lists to the board, TechFest and Maths in the Pipeline schools projects discussions.
02/24/10	16	Approving reference for the new SPE Joint Communications Committee, would the section benefit from a PR Initiative?, Maths in the Pipeline Schools project, budget approval, charitable donations update, NorthSound Radio Oil and Gas Quiz, introduction of an Extranet portal on the SPE website, discussion on high-profile awards dinner.
03/26/10	17	Successful Sand Management event, GeoSoc-SPE event planning, M&M Media contract, student chapter events, YP members' survey, launch of section members' survey, website training days, PR initiative steering group update.
04/28/10	15	Membership retention and attracting new members, PR initiative proposal of ThinkPR, presentation by ThinkPR, Walking with Dinosaurs event sponsorship, annual awards dinner, AP activities, website maintenance, construction of Annual Report, Programme Committee membership.

3.1 Include copy of section financial statement at end of the section year.

See Appendix 1

3.2 List the section's sources of income and list of sponsors.

The major source of the Section's income comes from annual Continuing Education Events namely (Well Intervention Round Table, Sand Management Forum, DEVEX, European Artificial Lift Forum and Well Abandonment). On most occasions the monthly dinner meeting is sponsored by the guest speaker's parent company leaving a small income for the section.

Sponsors include: Aberdeen Uni, Apache, BIW, BP, Cairn Energy, Champion Technologies, Chevron, Conoco, ICoTA, Kingdom Drilling, Kongsberg Intellifield, Kuwait NOC, Maersk, Marathon, Merpro, Nautillus, NOV, QServ, Schlumberger, Seawell UK, Shell, SPD, Superior, TecWel UK, Zenith.

3.3 Does the section require payment at the time a reservation is made for a section meeting?

Yes No

All events are prepaid through an on-line booking system, or 'at-the-door'. We have a flexible approach to meet members' expectations. The majority of booking for events is done via the **Online Booking Service**, through Hulse-Rodger & Co. We have significant control over event finances and readily available event/attendee statistics. We guide members to pre-book meetings in advance via the online booking system by offering an "**Early Bird Discount**".

3.4 Does the section bill persons who make reservations for a meeting but do not attend?

Yes No (No 'reservation' system, all delegates are prepaid – see 3.3)

We require payment in advance with no refunds for "no shows". We encourage delegates whose arrangements change to give their tickets to a non-member to introduce them to SPE.

3.5 Does the section have section dues? (Do not include charges for section luncheon or dinner meetings.)

Yes No

3.6 Does the section require two authorized signatures on all financial documents? (checks, contracts, etc.)

Yes No

3.7 Does the section have its records informally reviewed annually or audited by an outside firm or person?

Yes No

4.1 Enclose a copy of one monthly section newsletter or meeting notice.

See Appendix 2

4.1.1 *Average Preparation and Distribution Per Unit Cost:* USD 5.40

4.1.2 *Total Cost:* USD 6,750 - this cost is 50% of the total cost, which is equally shared between Aberdeen and London Sections. The true cost of the production is actually roughly zero, as advertising revenue generally covers this. [Media Pack](#)

4.2 In what way does the section distribute its newsletter? (Check all that apply.)

Post in Hardcopy Email Fax Website or Download Other (please specify):

SPE Review is posted to members in hard copy (2,500 copies – with a European circulation every quarter to 10,000 members). It is available to download from our website. We are also investigating the possibility of posting it in e-book format on the website.

4.3 Does the section have a website?

Yes No If so, please provide the website address: www.spe-uk.org/aberdeen

The website is a key channel of communication with the membership, and traffic to the site is monitored using a live analysis package – **Google Analytics (see Appendix 6)**. The section has invested significant time, effort and funds in further development of the resource over the past eighteen months. It is also part of the Joint Communications Project by which Aberdeen and London Sections cooperate to provide media services. A new Content Management System has been set up, and Board members and officers have been trained to use this CMS effectively and independently - ensuring that information on the site is varied, relevant and up-to-date. An editorial workflow control has been put in place to ensure quality and uniformity of content.

The site also provides a source of advertising revenue which is coordinated with the monthly Section print publication SPE Review.

4.4 List other methods your section uses to communicate with its membership (e.g., email, the Internet, broadcast faxing, etc.) and describe how they are used.

Email Broadcast: The Section issues a monthly e-broadcast which features key news, an events calendar and web links to relevant information.

PR Initiative: As part of the drive to increase membership, activate volunteers and raise the profile of the SPE in Aberdeen, in May 2010 the Section appointed press relations consultancy ThinkPR for a one-year period to carry out a focused campaign of publicity for the Section. The activity of ThinkPR is planned and reviewed on a monthly basis, and the six-month rolling plan brings coordination and structure to the busy Section events calendar – helping to ensure that the various committees work together effectively. The first fruits of this initiative can be seen on the website of the local newspaper at www.pressandjournal.co.uk/Article.aspx/1753199

SPE International liaison: the Section is developing active links with the SPE International Europe office in London. Aberdeen Section is seeking to promote and support the events that SPE International organises in Scotland and Aberdeen, and discussions are ongoing about how to coordinate our membership drive.

5.1 Describe your relationships with other professional societies (national or international) that are active in petroleum engineering or related areas. Include any joint activities and initiatives (ongoing and new).

Over the years we have established positive, long-standing relationships with **PESGB, AFES, GeolSoc** and **ICoTA**, which have resulted in a number of regular, highly-successful continuing education events (see conferences in **1.6** above) that have gone from strength to strength and now attract global industry participation.

Our strong links with the **Energy Institute (EI)** have led to a number of initiatives, driven by the Career Guidance Committee:

- For several years, CG has worked with EI in support of **TechFest-SetPoint** – local charitable organisation that organises fun, hands-on experiences to engage local school pupils in science and technology learning.
- SPE Aberdeen CG and the EI local chapter are also founder members of **COGeS** (Careers in the Oil, Gas and Energy Sector) – a collaboration between the two professional organisations, the Education Departments of Aberdeen City and Aberdeenshire Councils, Opito – Oil and Gas Academy, WSCA and Subsea UK. The initiative aims to:
 - achieve ‘industry ready’ young people, with skills for learning, life and work
 - achieve ‘industry aware’ educators by providing quality opportunities for continuing professional development
 - achieve an ‘educationally aware’ industry
 - link young people to real career opportunities
 - link industry to potential trainees
 - promote awareness of the oil, gas and energy industry schools initiatives and calendar of events
 - provide an exemplar model of collaboration and share best practice with other local authority areas.
- In 2009 SPE Aberdeen, EI and ITF (Industry Technology Facilitator) joined forces to promote the Scottish Enterprise-sponsored **Energy Talent Development (ETD) programme**. The programme encourages the UK oil and gas industry to provide ideas for projects offering postgraduate students the opportunity to create solutions to a range of real-life industry issues. During 2009, and so far in 2010, some 50 project ideas have been identified. Matching students to projects has been more of a challenge, but 10 students have taken up places on the programme. Engaging fully with this programme during the recession has been a slow process; however, SPE Aberdeen is committed to continuing support for the initiative and aims to bring new impetus to its profile within the industry during the 2010-2011 academic year.

5.1.1 Do you see ways to change your relationships with other societies to improve the benefits to members? Can SPE assist in any way?

We currently have excellent relationships with the main professional societies in Aberdeen, including formal MoUs (Memoranda of Understanding) between Aberdeen Section and the Energy Institute, Petroleum Exploration Society of Great Britain (PESGB), Aberdeen Formation Evaluation Society (AFES) and The Geological Society – these formalise our relationship and allow reduced delegate fees cross-society at events. We intend to continue to build on these relationships.

5.2 List ways the section encourages its members to participate in SPE committees and subcommittees at the society level, as well as SPE activities such as the Membership Workshop and the Section Officers Workshop.

The Section has a strong track record in encouraging members to participate in SPE activities, both locally and internationally. According to our records, apart from active Board members (who number more than 40) Aberdeen Section has 73 individuals active in committees and activities regionally and internationally. A complete list is included in Appendix 3

During this session there have been a number of high-profile activities:

www.spe-uk.org/AwardsATCE.pdf

- The Membership Committee has formed a **Champions network** to encourage members to become ambassadors for SPE Aberdeen within their own companies. Based on the feedback from the latest Champions meeting, the Committee will provide Champions with information and materials to support their membership recruitment, and it will monitor progress to identify any significant improvement in membership participation in Aberdeen Section activities. The Membership Committee, in association with the Programme Committee, is also planning lunchtime events in 'hub' locations across the city, where the majority of the members work. These events will help bring those members together who cannot attend the evening meetings.
- Abhijeet Kulkarni and Dave Cox were appointed as **YPCC focal points** for North Sea region. Anthony Onukwu is YPCC focal point for Africa region.
- Anthony Onukwu was appointed **2010 Editor-in-Chief of TWA** (The Way Ahead) YP global magazine.
- Anthony and Abhijeet attended the **Membership Workshop** and the **Section Officers' Workshop** at ATCE 2009, in New Orleans, US.
- Anthony Onukwu became the **focal point for the SPE International YP Section Awards**, and also for the **YP Paper Contest**.
- John Donachie is **North Sea Regional Director**
- Ian Phillips is a **Director of SPE Europe**
- Anette Poulsen is a **member of the President Award Judging Committee**
- Colin Black is a **member of the SPE Global Energy Information Committee**
- Dave Cox is member of **SPE International Sustainability and Social Responsibility Committee**
- Jeb Tyrie, Aberdeen Chair, attended the Regional Officers Meeting on 1st September 2009

Which, if any, major industry employers moved in or out of the section area during each of the last 3 years?

Employer: TAQA Bratani Approximate Number of SPE Members (if known): 5
 Moved In OR Moved Out Year: 2009

6.1 List methods the section uses to encourage member participation in the section and its activities.

The Membership Committee has formed a steadily-growing **Champions network** (see 5.2 above)

We have also **subsidised transport to Section meetings** for students from outside Aberdeen, eg in September 2009, a group of 16 students from Dundee University were transported by bus free of charge to the Dinner Meeting. Dundee Student Chapter Project Director, Obinna Dike (front row, left), commented: *"We students recognise that SPE can educate and inform us of the current trends, issues and challenges in the oil and gas industry and this helps us understand much better what we are studying in the classroom. It also enables us to network with professionals and find out what it's like to work in the industry and how to make a career for ourselves. It's very interesting to be an SPE member!"*



6.2 List activities related to recruitment, retainment, and/or reinstatement of members.

SPE Aberdeen participated in a **Professional Recognition event**, organised by BP at its North Sea Headquarters. The event, designed to encourage staff and contractors to be active members of relevant technical organisations, was attended by our Section Chair and YP Chair, along with representatives from seven other professional bodies. The event provided an ideal platform from which to publicise our SPE activities and the benefits of membership, along with the extensive learning programme available to SPE members. There was a high level of interest among BP staff, with a considerable volume of people visiting the SPE stand, and we were able to successfully recruit some new members. Feedback from BP was very positive and the company told us it appreciated the valuable contribution SPE offered to its staff in their development.

SPE Aberdeen Section and the Centre for Energy, Petroleum and Mineral Law and Policy of the University of Dundee hosted two **Careers in Energy discussions**, in April and May 2010. Student members of SPE from all Scottish Universities were invited to attend.

The Membership Committee has issued **an email to lapsed members, unpaid members and recent graduates**, to encourage them to renew/regularise their memberships.

6.3 Describe how the section recognizes membership recruitment efforts.

Membership recruitment will be **recognised in SPE Review magazine and the Section email broadcast** and we are currently considering a proposal to reward recruitment excellence with a gift, presented during Section Dinner Meetings

6.4 List and describe efforts by the section to engage and organize young professionals and emerging leaders.

We have actively encouraged young professionals to develop into leadership roles and currently have six YPs who are Board members/Chairs of committees: Anthony Onukwu (Membership), Abhijeet Kulkarni (YP), Jairo Ching-Castillo (Student Development), Masud Javaid (Treasurer) and Stephanie Nwoko and Maria Trujillo (Another Perspective).

Our YP section is encouraged to organise events focusing on technical learning, soft skills and career development. These events are designed to empower the personal and career development of YPs, who represent 40% of the total Section membership

6.5 List and describe efforts by the section to liaise with industry employers.

Section Chair up to Dec 2009, Jeb Tyrie, hosted a dinner with key industry leaders in Aberdeen This was attended by David Campbell, VP BP, John Scrimgeour Regional Manager PetroCanada and Martin Rune Pedersen Director Petroleum Engineering, Maersk Oil. Each leader undertook to promote the SPE within their organizations and encourage participation for attending, presenting and contributing to organisation of events.

6.6 Innovation in Membership Development – Describe innovations and new ideas for membership development that your section tried in the last year. It is of interest whether the section believes that the innovative idea can be used in other parts of the section and/or other sections, and/or at SPEI worldwide. (Note: This question provides as many as 4 bonus points for Presidential Award criteria.)

At the instigation of proactive Board members, two innovative membership development initiatives were launched and have gathered momentum during the session:

The **Another Perspective (AP)** Sub-committee, linked to the Careers Guidance and Student Development Committees, was created to promote gender diversity by encouraging female talent to enter the energy industry, and to provide mentoring, professional development and networking opportunities for those already working in the energy sector. The enthusiastic committee has already produced a promotional calendar, and organised a launch event and two technical meetings (AP Workshop described in **1.5** above, and an AP-YP Workshop – Making the Unconventional Energy Resource Conventional). www.spe-uk.org/APLaunch.pdf



AP Launch at Aberdeen Art Gallery

The **SPE Champions** initiative (described in **5.2** above) is empowering more members to become actively involved in promoting SPE activities and benefits to existing members and potential new members across the industry. Its Champions Network meetings are designed to

engage existing and potential SPE Champions in discussing innovative ways to better serve our membership. As described above, some of these ideas are being implemented during 2010.

We believe both of these initiatives – which are not exclusive to, but are well supported by, our Young Professionals – could be replicated by other sections, should there be a high enough level of interest, energy and enthusiasm to ensure their sustainability and ability to add value to the section.

7 Student Activities

“OPPORTUNITY IS AN OPEN DOOR”

- 7.1 List all activities sponsored by the section that were attended by members of a student chapter. Include section meetings, study-group meetings, field trips, regional meetings, short courses, the SPE Annual Technical Conference and Exhibition, the Offshore Technology Conference, etc., with attendance numbers.**

Date (mm/dd/yy)	Meeting Type/Name	Location	Student Chapter	Student Attendance
09/23/09	Greg Herrera – Current macro-economic environment and opportunities in the Oil and Gas sector	Aberdeen	Dundee University	1
09/30/09	Michael Byrne – Formation damage – any time, any place, anywhere...	Edinburgh	Heriot Watt	13
10/28/09	Rob Marsden – 3D/4D Reservoir geomechanics for field management and well construction	Aberdeen	Aberdeen University	7
11/04/09	Iain Hutchison – Drilling into bigger profits, spitfires and working overseas	Aberdeen	RGU Aberdeen Dundee	6
11/24/09	Oonagh Werngren at Another Perspective launch – ‘High heels and hurricanes – the challenges ahead’	Aberdeen	Aberdeen RGU	8
11/25/09	Well integrity challenges – A panel of experts from three major North Sea operators present and debate some of the key issues.	Aberdeen	Aberdeen, RGU, Adam Smith, Dundee	8
01/27/10	Mohamed Hashem – A decade of formation testing	Aberdeen	Adam Smith RGU	5
02/24/10	Walt Aldred – Drilling automation	Aberdeen	Adam Smith RGU	3
03/17/10	Jon Elphick – Water management: some simple diagnostic methods	Edinburgh	Heriot Watt	9

Date (mm/dd/yy)	Meeting Type/Name	Location	Student Chapter	Student Attendance
03/24/10	Sandy Williams – Production optimisation: how can we get the oil we should be getting?	Aberdeen	Adam Smith Aberdeen HWU Dundee RGU	20
04/07/10	AP Technical Meeting – The role of coupled geomechanics	Aberdeen	RGU	18
04/28/10	Brett McIntyre – Forties field well integrity	Aberdeen	Adam Smith Aberdeen University	27
05/12/10	Technical vs managerial career – panel session	Aberdeen	HWU	1
December, 2009	Student Chapter Inauguration	Edinburgh, Scotland	Heriot-Watt University	55
December, 2009	Student Chapter Inauguration	Aberdeen, Scotland	Robert Gordon University	40
January, 2010	SPE promotional meeting to inform new entrants about the SPE and to capture new membership	Dundee, Scotland	Centre for Energy – Dundee University	75
March, 2010	Kick-off meeting with new academic sponsor and SPE champions for the term.	Aberdeen, Scotland	Aberdeen University	6
April, 2010	SPE New Student Chapter Elections Day	Dundee, Scotland	Centre for Energy – Dundee University	65
May, 2010	SPE/CEPMLP event on carrier development within the industry. Four speakers (from Schlumberger, ConocoPhillips and Senergy) share their personal career experiences within the industry	Dundee, Scotland	Centre for Energy – Dundee University	tba

7.2 Innovation in Student Interaction – Describe innovations and new ideas for student interactions that your section tried in the last year. It is of interest whether the section believes that the innovative idea can be used in other parts of the section and/or other sections, and/or at SPEI worldwide. Financial success is not a criterion. (Note: This question provides as many as 4 bonus points for Presidential Award criteria.)

Our **Student Development Committee** has developed two new initiatives, which may be of interest to other SPE sections:

Website Interconnection: a project is under way whereby four of the Scottish main Universities, ie Heriot-Watt, the University of Dundee, the University of Aberdeen and the Robert Gordon University, have been invited to link their respective Student Chapter websites (or web areas on SPE activities within their own academic websites) to www.spe-uk.org. This will allow a better exchange of information between the SPE and the Universities, while helping to raise awareness of SPE's ethos and activities within the student community. Once this first stage is achieved, the whole system will be linked in to www.spe.org to enhance interaction on an international scale.

Student Shared Database: effective follow-up and project continuity is always a challenge, due to the high level of student rotation, particularly at postgraduate level. To mitigate this issue we plan to make available a common database/e-library where each new SPE team can not only access the work and files of its predecessors, but also share its learnings and experiences with other student chapters. This e-library for documents, contacts and pictures, will be kept up-to-date by all the student chapters within the remit of our Section, thereby creating a 'corporate memory' to the benefit of all new teams that annually assume the leadership of their respective SPE Student Chapters.

At primary and secondary school level, our **Career Guidance Committee** has been proactively involved in inspiring local and Scottish schools with practical projects that help both pupils and teachers engage with the oil and gas industry and discover more about the opportunities available and the knowledge and skills required to pursue a rewarding career within the sector:

- **New approach to Education Day at Offshore Europe (OE09):** 50 volunteer YP ambassadors and excellent SPE Aberdeen support, including presentations by the CG Committee, were pivotal to the success of this new-format event, entitled Energise Your Future. In previous years, the focus of Education Day was on pupils; however, following CG Chair Colin Black's involvement in Education Day at OTC09, the scope widened to include teachers, as well as pupils. The event, which involved presentations to teachers and a tour of the Exhibition, was highly successful and several follow-up initiatives are now being planned. We are happy to share our lessons learned with SPE globally. We believe that the interface between the local educational community and major SPE International events can be considerably enhanced by a combination of Young Professional and CG representatives focusing on the educators, as well as the pupils, and ensuring a quality learning and networking experience for all.



- **Supporting delivery of CTC (Coaching Training Consultancy) Careers Workshops:** these practical workshops, designed to complement the school curriculum, focus on developing pupils' CV skills and ensure they present themselves in the best possible way to prospective employers. SPE Aberdeen provides funding, workshop materials and volunteer section members to lead discussions with the pupils. Evaluation of the workshop has shown outstanding results. The workshop template and lessons learned are to be applied to future school activities, and could be shared globally.



- **Embedding SPE in the new curriculum:** SPE Energy4me kits, website and associated NEED material are being reviewed and aligned with the Scottish Government’s new Curriculum for Excellence. The objective is to embed SPE in the curriculum by using these customised materials, together with presentations by YP Section members, to deliver quality information and support aligned to teachers’ lesson plan requirements. This initiative is supported by our local authority education directors and teachers. Discussions are already under way with a view to sharing our learnings with other sections internationally.



7.3 Discuss participation of the section in student paper contest and other student chapter activities.

Student Paper Winners at Offshore Europe 09

Several members of SPE Aberdeen Section played an active role as organisers, moderators and judges of the SPE Student Paper Contest, whose winners were announced at Offshore Europe 09. Two of our Student Chapters – The Robert Gordon University and Heriot-Watt University – participated in the contest, one of the winners in the Combined Masters and PhD Division being Yasin Hajizadeh (third from left), from Heriot-Watt.



Supporting RGU Student Chapter Inauguration

Inauguration of the Robert Gordon University (RGU) Student Chapter, on 9 December 2009, was held in conjunction with a YP Bridge event, with around six members of the Section Board also in attendance. The upbeat event gave the 30+ students present a valuable insight into SPE business and opportunities, some useful advice on becoming an oil and gas industry professional, and an opportunity to meet and network with other SPE members.



7.4 List all activities sponsored by the section to educate students, instructors, and counsellors on the profession and the industry. Indicate at what level activities are directed; i.e. elementary, secondary, or senior high school; teachers; or counsellors.

The CG committee has developed considerably over the session, attracting many energetic new members (some with an educational background) and supported by YPs interested in working with schools to promote the oil and gas industry.

The Section sponsored the following successful industry educational initiatives, driven and delivered by the CG Committee, in partnership with local authority education departments and other education providers:

- OE09 participation, aimed at secondary school students and teachers (described in 7.2 above)
- CG chair Colin Black participated in a CTC Careers Workshop (described in 7.2 above), at Kincorth Academy, Aberdeen. The workshop is aimed at senior secondary school students, particularly disaffected students.
- Supporting the 'Lab in a Lorry' initiative, an interactive mobile science resource, staffed by volunteer practising scientists and engineers, aimed at secondary school students.
- SPE Aberdeen is a long-term supporter of the Maths in the Pipeline challenge, which gives talented secondary school students hands-on experience of using maths to help solve industry in-field issues.
- We are also a long-term supporter of TechFest-SetPoint, (see 5.1 above), particularly their science-based activities for secondary school students.
- Purchase and review of Energy4me kits by education and industry professionals to enable SPE integration into the secondary school curriculum. The kits will be aimed at both students and teachers, and the presentation material will be developed for delivery by industry professionals.



7.5 List all activities sponsored by the section that were attended by elementary, secondary, or senior high school students, including attendance numbers.

Date (mm/dd/yy)	Location	Activity Description	Student Attendance	
			Primary	Secondary/ High School
09/11/09	Aberdeen	Offshore Europe 2009 Schools Visits		350 (+50 Teachers)
02/04/10	Aberdeen	CTC careers workshop Kincorth: Colin Black		140 +
Ongoing	Scotland	Lab in a Lorry		100+
September	Aberdeen	Maths in the Pipeline		120+
September	Aberdeen	TechFest		500+
February	Scotland	Co-sponsorship of TechFest-SetPoint's new Primary Schools Programme information leaflet		

List all scholarship activities of the section and the percent of the section's budget distributed as scholarships.

Total Section Budget 2009-10: \$473,700

Total Amount: \$28,600

Total Percentage of Section Budget Distributed as Scholarships: 6.0%

% of Funding for scholarships through:

Interest Bearing Account: nil Technical Meeting: 4.5% Social Activity: 1%

General Fund: 1% Other (Advertising, Educational courses, symposia, conferences): 93.5%

Recipient	University	Amount (USD)
To be announced/launched in May, 2010: Student SPE members undertaking undergraduate and postgraduate courses in petroleum engineering and related industry careers including business and law.	<ul style="list-style-type: none"> - Heriot-Watt, Edinburgh - Dundee University, Dundee - Aberdeen University, Aberdeen - Robert Gordon University, Aberdeen 	Total: \$28,600 Distributed as follows: <ul style="list-style-type: none"> - Excellency awards of \$4,400 each - Champions awards of \$430 each

List any SPE national, regional, or section awards and nominations, as well as distinguished recognition from other organizations, received by section members.

Award Title	Nominee's Name	Received Award (Yes/No)
International Young Member Award for Leadership & Service	Anthony Onukwu*	Yes
Regional Outstanding Young Member Award	Anahi Suarez	Yes
Regional Service Award	Ian Phillips	Yes
Regional Service Award	Gregory King	Yes
Regional Completions Optimisation and Technology	Leigh-Ann Russell	Yes
Regional Drilling Engineering	John Thorogood	Yes
Regional Projects, Facilities and Construction	Russ Gilbert	Yes
Outstanding Young Professional Programme	Aberdeen YPs	Yes
Regional Distinguished Corporate Support Awards	Chevron	Yes

*Anthony's award was recognised as an exceptional achievement by the Section, which subsidised his travel to the Awards Ceremony at ATCE, in New Orleans, with a £1000 bursary award.



Leo Roodhart presents Regional Awards to Ian Phillips and Anahi Suarez at Offshore Europe 09

Section Awards presented in September 2009

30 Section Awards were presented at a ceremony attended by Leo Roodhart, SPE President, in September 2009. The Award categories were 'Contribution to SPE' and 'Contribution to Industry'.

See Appendix 4 for the full list of recipients.

International Awards Nomination from Aberdeen Section for 2010

Ian Phillips – Distinguished Service Award

John Thorogood – Drilling Engineering Award

Regional Awards Nomination from Aberdeen Section for 2010

Gert J de Jonge – Reservoir Description and Dynamics Award

Alan J Dick – Service Award

Prof Babs Oyeneyin – Service Award

Colin Black – Service Award

Paul Adair – Completions Optimisation and Technology

List all activities sponsored by the section in which members participated that enhanced the image of the petroleum industry or the petroleum engineering profession. Include local community activities. Activities include, but are not limited to, presentations concerning the petroleum industry, energy education, charitable causes, and community action projects.

Individual Section members **nominated a total of 10 local charitable organisations** which each benefited from one-off donations of £2000, made by the Section during 2009. The organisations and their sponsors have been highlighted in a series of features in SPE Review.

Communications Committee Chair Ian Phillips, together with former Chair Alan Dick, were **members of the Judging Committee of the North Sea Offshore Achievement Awards 2010**.

Ian Phillips is also **Chairman of Young Enterprise Grampian**, which encourages senior school students to set up and run their own mini-businesses, as a means of gaining early direct experience of entrepreneurship.

Careers Guidance Committee Chair Colin Black has arranged for SPE Aberdeen Section to **sponsor and support with YP volunteers the NorthSound Radio Oil and Gas Quiz 2010**, which raises the profile of the industry among local school students, in an exciting, competitive environment.

Individual Section members nominated a total of **10 local charitable organisations** which each benefited from one-off donations of £2000, made by the Section during 2009. The organisations and their sponsors have been highlighted in a series of features in SPE Review.

Charity	Aim	Sponsor
Breakthrough Breast Cancer	Research, campaign and education	Diane Wood, Board Secretary
Canine Concern, Therapet	Comforting people who can't keep pets	Diane Wood, Board Secretary
Caledonia Youth	Providing young people confidential advice	David Liddle, Programme Chair
Befriend a Child	befriending service for deprived and vulnerable children	Jeb Tyrie, Past Chair
Easter Anguston Farm (VSA)	Vocational training for people with learning difficulties	Jeb Tyrie, Past Chair
Give Kids a Chance	Positive activities for disadvantaged children	Jeb Tyrie, Past Chair
Grampian Autistic Society	Education, care, support and opportunities for people with autism	David Liddle. Programme Chair
Friends of Readan Centre	Network and support for pre-school children with disabilities	Daniel Diaz. CGSD Chair
Samaritans	Confidential emotional support for people in distress or despair	Huge Morel. CGSD member
Veniños	UK based support for Venezuelan Children in Need	Jairo Ching-Castillo Student Dev. Chair

Complete the table for any other activities sponsored by the section, such as social events or activities not mentioned elsewhere in this report.

Date	Location	Description	Income	Expenses	Profit	Number of Participants
19 June 2009	Newmachar Golf Club, Aberdeenshire	Annual Golf Tournament	-	£2855	-	24
19 August 2009	Revolution Club, Aberdeen	SPE Barbecue	-	£590	-	59
24 November 2009	Aberdeen Art Gallery	Another Perspective Launch	-	£2861	-	80
3 December 2009	Douglas Hotel, Aberdeen	Annual YP Quiz Night	-	£618	-	30



Outline goals established at the beginning of the year and report progress in meeting both long- and short-term goals.

This session has been unusual in that the Board asked the Outgoing Chair (Jeb Tyrie) and the Incoming Chair (Chris Nussbaum) to each extend their term of office to eighteen months. This has meant that Chris, as Chair Elect, had worked closely with Jeb for nearly 18 months before taking up his current position as Chair in January 2010.

This session has therefore seen two Chairs in post, but this has been linked to tremendous continuity, and the changeover has been so smooth as to be almost unnoticeable.



Jeb (right) hands over to Chris

Long-Term Goals

Planning and Strategy

Maintain alignment with SPE Global, through constructive relationships with the regional office in London and active dialogue with SPE Global representatives

Focus on core SPE values declared in our mission statement

Communications

Reinforce and build on the strong existing platform of printed and traditional internet communication channels, actively developing the public profile of the SPE. Evaluate and innovate with new forms of mobile-based and internet e-communication.

Engagement of Young People

Promote the importance of science, technology and engineering in the context of the Energy Industry, by investing in long-term educational resources as well as short-term attention-grabbers. Act as an enabler and facilitator in the educational community.

Students and Young Professionals

Maintain the vibrant relationship between the Section and the Scottish higher education establishments, while focussing on developing continuity from Student- to Full Membership.

Membership

Develop long-term relationships with Operating Companies and Service Majors, by building a network of SPE Champions within these companies.

Develop programmes that meet the needs of these organisations and their SPE members through structured research and response.

Short-Term Goals

Planning and Strategy

Involve Section officers in strategic initiative: Section Chair holds bi-annual strategy review with Section officers. *Results:* output is the foundation of short term action and long term strategy development. Most recent meeting December 2009 set a number of actions and priorities for the incoming Chair.

Communications

Create Joint Communications Committee with London Section (three members from each Section) to oversee joint publications. *Results:* Achieved and active. The JCC held its first face-to-face one-day meeting in Aberdeen in May 2010. Normal business is conducted by tele- or video-conference.

Replace editor/publisher of SPE Review with new supplier to re-invigorate publication and restore advertising revenue levels. *Results:* Achieved May 2010 after competitive bidding process and six-month handover from previous publisher.

Implement website development plan under guidance of JCC. Train key Section users in editorial functions. *Results:* Training of Aberdeen Section members now complete (six people trained, editorial workflow system in place). The JCC is reviewing first draft of development proposal.

Engagement of Young People

Focus on SPE Energy4Me initiative to develop teacher resources. Develop existing educational projects like “Maths in the Pipeline” to provide long term support for teachers. *Results:* Energy4Me initiative is now embedded in the mainstream school curriculum in Scotland. Section has committed to USD30k of ‘in principle’ funding to support a structured expansion of “Maths in the Pipeline”. Section is developing a long-term structural relationship with local educational organisation Satrosphere

Students and Young Professionals

Maintain the vibrant relationship between the Section and the Scottish higher education establishments, while focussing on developing continuity from Student- to Full Membership. *Results:* two new Student Chapters active in the Section.

Membership

Develop long-term relationships with Operating Companies and Service Majors, by building a network of SPE Champions within these companies. *Results:* the first dozen SPE Champions are in place – this scheme will face many challenges on the road to success.

Develop programmes that meet the needs of these organisations and their SPE members through structured research and response. *Results:* a programme of member questionnaires and research is now underway. Data will be analysed and further plans formulated.

Succession Planning: Succession planning continues to remain a priority and a challenge, but the Section benefits from a large pool of volunteers, and practises a policy of Committee Chairs appointing a Vice Chair, and the Vice Chair being mentored for eventually taking up position as a Committee Chair. The Section currently has Vice Chairs identified in about half of all committees.

List unusual constraints of the section

(1) Membership Development

Aberdeen has not escaped the global constraints that most sections will have felt due to the effects of the financial crisis, oil price slump and global recession. Membership has reduced slightly in the Section (down 6%). Undoubtedly, everyone has been budget-watching for the past 12 months

(2) Technical/Educational Activities

The economic climate mentioned above has reduced the availability of sponsorship, volunteers and to some degree the number of participants at conferences and exhibitions. However, while organisers have had to work that much harder, this has been a year of record positive results.

(3) Scholarship Activities

No constraints

(4) Financial Activities

The skills of our Treasurer have been used to place constraints on our Debtors – outstanding invoices have been reduced from £48,000 to £26,000 over the first eight months of this session.

Why Aberdeen Section should be considered for the President's Award for Section Excellence.

Aberdeen Section wishes to be considered for the President's Award alongside the outstanding Sections in the world because this year has been one of exceptionally successful management of change, implementation of development plans and, not least, financial success against a difficult background. This is the largest section in the North Sea Region with nearly 2,000 full members, and more than 500 student members. However, size alone is not a reason for a Section to be considered for the President's Award.

The question we ask ourselves at every Board Meeting is "Are we meeting the needs of our membership? How can we improve?" I believe the answers to both questions can be found in this report – not only in the text, but perhaps more clearly in the faces of the volunteers and participants pictured throughout.

There can surely be little doubt of the Section's commitment to follow the SPE Mission Statement (which appears at the top of the Agenda for each monthly meeting) "*...to collect, disseminate and exchange technical information...provide opportunities...enhance technical and professional competence...*" but commitment must be matched by results.

As Section Chair, I am honoured to be part of a Section team which, with a record income this session of nearly half a million dollars generated through its own efforts, is able to: a) reach out to literally thousands of Scottish schoolchildren and students, providing stimulation and support for their interest in science, technology and engineering (the Energise Your Future initiative at Offshore Europe, staffed by 50 YP volunteers and the Career Guidance events for students in Dundee and Aberdeen being new this year – see section 7.4) ; b) continue to provide several of the largest specialist annual technical conferences in the world, each attended by hundreds of delegates, to hear leading international speakers and visit innovative technology exhibitions; a section which, during this session has added a further new event (HPHT Arena 2009 – Section 1.3) to those which have become regular; and c) develop and support new initiatives such as Another Perspective, the Section's gender diversity, development and mentoring committee which targets women in the industry.

What is most clearly apparent, and what particularly establishes the merit of the Section in this session is the strategic development which is being achieved, as evidenced, for example, by the Joint Communications cooperation with London Section providing vital structure for the flagship SPE Review monthly publication and our burgeoning website, which we have significantly upgraded this session and which is now being structurally improved by the JCC design team. Part of that strategic investment is this year's commitment to continue to raise the profile of the SPE and the Aberdeen Section through our PR initiative, which is structured and objectivised to lead to improved member participation in local events, more volunteers for the Section, more delegates at the major conferences such as DEVEX, and, as a knock-on effect, an easier path to the challenge of sponsorship and increased advertising revenue.

Spreading the footprint of the organisation has been a key objective – and this year we have inaugurated one new affiliated Student Chapter at the Robert Gordon University in Aberdeen, and re-established the Student Chapter at Aberdeen University. The establishment of a fledgling Section in Edinburgh, where there is a growing Energy Industry community, has been a big achievement this year, with two independently-organised events supported by Aberdeen Section. We hope the Edinburgh Section will soon exist in its own right.

To summarise and highlight new developments this session:

Dissemination of Knowledge – a record number of Conferences and 1-day workshop this year (including two completely new events) attended by a total of 1,280 delegates, up 52% on the previous year, netting a record profit estimated in excess of USD 150,000. The Section held lunchtime/morning/evening/full-day/two-day events covering presentations/ training/ conferences/ exhibitions/ panel discussions/school events/social activities/ field trips.

Sharing beyond the Section –two Directors of SPE, an Assistant Editor of “The Way Ahead” and more than 70 section members now involved in SPE committees and activities internationally. Continue to build on relationships with other organisations, and this year has seen a new relationship established with local Science & Technology centre for schools, Satrosphere, which is expected to lead to great developments for involvement with the educational community.

Communication & Membership – a new editorial team to manage the flagship SPE Review, under the control of the innovative Joint Communications Committee formed by Aberdeen and London Sections together. A fresh ‘SPE Champions’ initiative. Development of our unique gender Diversity programme under the banner “Another Perspective. Development of a ‘seed’ SPE Section in Edinburgh (120 miles away).

Students – one new Chapter inaugurated, one lapsed Chapter re-invigorated – we now have four affiliated Chapters and >500 student members.

Continuous improvement gets harder every year for a Section with a record like Aberdeen – but I believe we have signally achieved that again this year, and with some very significant results. For that reason I have no hesitation in proposing the Section for consideration for the President’s Award for Section Excellence.



Chris Nussbaum – Aberdeen Section Chair

Section Chairperson: Chris Nussbaum
Email: chris.nussbaum@seawellcorp.com
Date: 30 May 2010

Report submitted to:

Society of Petroleum Engineers
Attn: Sections Manager
Mailing address: PO Box 833836, Richardson, TX 75083-3836 USA
Delivery address: 222 Palisades Creek Drive, Richardson, TX 75080 USA
Facsimile: +1.972.952.9435
Email: sections@spe.org