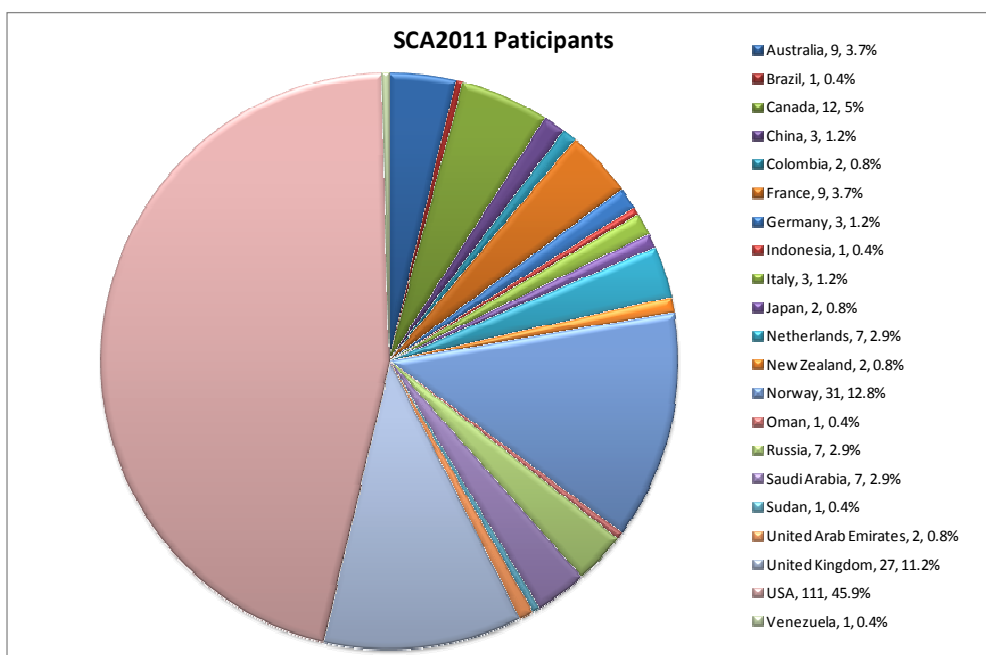


## *A Look Back at 2011 – The 25<sup>th</sup> SCA Annual Symposium*

*By Craig Lindsay  
SCA President Elect*

The 2011 SCA Annual Symposium was a milestone event for the society representing 25 years of technical excellence. The Symposium was held in Austin, Texas as an acknowledgement of the roots of the society and the first ever symposium held in Dallas in 1987. The entire event was deemed a resounding success from the workshop, through to the symposium and ending with the field trip.

The Symposium was fittingly themed “Celebrating 25 Years of Core Analysis” and covered the usual wide range of technical subjects. Focusing on the theme, Ted Braun opened the proceedings with a talk on “lessons learned” from a career in SCAL. Later, Jim Funk reminded us how CT imaging technology has changed over the last quarter century. There were a total of 242 full attendees representing 21 countries and a further 25 one day attendees. A pie chart is shown below illustrating the number of attendees from each locale.



The symposium workshop themed “Shale Core Analysis – Setting the Standard?” started off the technical program for the conference. Six invited experts presented on different aspects of shale core analysis – from coring methods through to core analysis methods and covering reservoir engineering and the latest digital approaches to shale analysis. The workshop was well attended and the discussion was lively. For many of us with long service in the industry it was a role reversal from the core analysis targets of our younger days! Consideration was given to whether the SCA should attempt to establish data standards for shale core analysis similar to those that apply to “conventional” reservoir materials. It was generally conceded that further developments in technology are required before such standards could be practically achievable.

The Opening Reception was held on Sunday evening in the reception hall on the lower floor of the symposium venue, the luxurious Austin Sheraton hotel. Attendees enjoyed tasty hors d'ouvres and beverages and gave everyone the opportunity to catch up with old friends and to make some new acquaintances.

The technical sessions started on Monday morning and ran until the end of the day on Wednesday. All technical presentations were well received and promoted lively debate in some cases.

A highlight of the conference was the Gala Dinner held at “The Salt Lick”. Participants enjoyed Texan style Bar-B-Que food with the opportunity to be photographed with a Texan Longhorn steer.



After dessert, the Darcy Award for Technical Achievement winner was announced. Jos Maas, 2011 Award Winner, gave the attendees a fascinating insight into his life and interests out with the world of core analysis – a side of our lives that is often overlooked in our focused technical symposium! Congratulations to Jos!



On Thursday after the technical symposium had ended, the fieldtrip to Canyon Lake Gorge was the perfect ending to the week's events. In the morning participants descended the canyon and were able to witness many fascinating geological features and an impressive abundance of marine fossils. Lunch was followed by the opportunity to wander around Gruene, a traditional Texan old town and purchase a gift for the folks back home.



There were nine Darcy Award winners present at the Symposium this year. It is an honour to have them all attend and contribute to the SCA.



It had been agreed by the SCA Board that the 25<sup>th</sup> Symposium would be the perfect opportunity to “re-brand” the society with a new logo. Accordingly a competition that had been launched immediately prior to the Austin symposium was widely publicized during the symposium - to design a new logo. By the close of the symposium 35 entries had been received, many of an excellent standard. Subsequently the SCA board voted for their favorite entries and a new logo was approved in early 2012.



Thank you to all the attendees, exhibitors and to the sponsors of the 2011 Annual Symposium in Austin.



A special thank you goes to Stacy Feil and Boaz Nur and the LOC for their work planning and executing the SCA Annual Symposium this year. Thanks to Melanie Leslie (attendance statistics) and Bas Schipper (photographs).

***A Note From the Vice President of Arrangements***  
***By Izaskun Zubizarreta***

On behalf of the SCA Board and the SCA 2012 Local Organizing Committee, I would like to welcome all to the 2012 Society of Core Analysts Annual Symposium. Preparations are underway being this an exciting time for the local organizing committee, as we prepare to receive our colleagues and friends from around the world.



For the 26<sup>th</sup> Annual Symposium, Aberdeen, Scotland, has been selected as the host city. The Symposium is being planned for the week of 27<sup>th</sup> of August, 2012. Aberdeen City and Shire (<http://www.aberdeen-grampian.com/>) is a growing city and the most prosperous and flourishing region of Scotland. It is a city which seamlessly blends the traditional with the modern. Known as "The Granite City" because of its sparkling buildings and elegant architecture, Aberdeen's many successful

industries ensure a dynamic and interesting wealth of talent in sectors of life sciences, technology, environment and food and drink. The discovery of North Sea oil catapulted Aberdeen onto a global stage and in the years that followed confirmed it as the energy capital of Europe.

**The Venue**

Aberdeen Exhibition and Conference Centre (AECC) (<http://aecc.co.uk>) is Scotland's second largest conference venue, regularly hosting major international events. AECC is purpose built, with 25 years of experience in providing a professional and friendly service to conference organisers for the UK and overseas. 2003 saw £18 million of expansion and redevelopment and AECC is now one of Scotland's largest conference centres.



**Sponsors**

I would like to take this opportunity to thank Maersk Oil, National Oilwell Varco (NOV), Senergy, Schlumberger, Xradia, Chevron, Vindum Engineering, Shell, Green Imaging Technologies/Oxford Instruments, Core Specialist Services, FEI, Total and Weatherford for applying to become Sponsors for the 2012 symposium. The SCA appreciate your support to make this a financially sound and well managed symposium. For additional sponsorship opportunities please contact Iza Zubizarreta (sca2012@senergyworld.com). The SCA Board of Directors hopes that you see it as a challenge to put your company name on the list of 2012 Symposium sponsors. We appreciate your support.

*Thanks to all Symposium Sponsors (as of May 2012)*

For additional sponsorship opportunities please contact Iza Zubizarreta  
(sca2012@senergyworld.com)

	<p>Platinum Sponsor (Technical Achievement (Darcy) Gala Dinner)</p>
	<p>Gold Sponsor (Lunches)</p>
	<p>Workshop and Pen &amp; Pads Sponsor</p>
	<p>Silver Sponsor (Breakfast and Refreshments)</p>
	<p>Silver Sponsor (Breakfast and Refreshments)</p>
	<p>Silver Sponsor (Breakfast and Refreshments)</p>
	<p>Delegate Bags Sponsor</p>
	<p>Bronze Sponsor (Best Paper and Young Professionals Award) and Poster Programme Supporter</p>
	<p>Welcome Reception and Lanyards Sponsor</p>
	<p>Field Trip Sponsor</p>
	<p>Bronze Sponsor (Best Paper and Young Professionals Award)</p>
	<p>Bronze Sponsor (Best Paper and Young Professionals Award)</p>
	<p>Bronze Sponsor (Best Paper and Young Professionals Award)</p>
	

**Technical Program**

The Local Organizing Committee has been working with this year's VP Technology, Patrick Egermann to provide all the required support for a very successful Technical Program. The workshop, technical sessions, exhibits and poster sessions have all been designed to facilitate attendees' maximum interaction with other core analysts as well as the presenters, sponsors and vendors.

*Symposium Theme*

**“Integration of Core Analysis for Field/Well Studies and Across Disciplines: Two Key Steps for Adding Value”**

*Workshop Theme*

**“Cross Innovation as a Way to Improve Core Analysis”**

**Symposium Schedule**

Sunday, August 26:	Optional Golf Outing Day Newburgh-on-Ythan Golf Club
Monday, August 27:	Workshop running from 1:00 to 5:00 p.m. and Evening Welcome Reception
Tuesday, August 28:	All Day Technical Sessions and New! - Young Professionals Event (Quiz Fun Night)
Wednesday, August 29:	All Day Technical Sessions & Technical Achievement (Darcy) Award Gala Dinner (Meldrum House)
Thursday, August 30:	All Day Technical Sessions
Friday, August 31:	Optional Field Trip: Lossiemouth Area and Glenfiddich Distillery Visit

**Social Program**

Arrangements for the 2012 SCA Symposium are steadily on course. The Local Organizing Committee is packing the Symposium with several events and activities.

An optional Golf Outing Day in Newburgh-on-Ythan Golf Club is planned on the 26<sup>th</sup> of August. The club is located 12 miles north of Aberdeen. It was founded in 1888 and was originally a nine hole course laid out on the Newburgh Links which is located along the River Ythan estuary and the coastal dunes. The course was extended in 1996 and the new nine holes - the outward half - is characterized by undulations and hills, with elevated tees and greens requiring a range of shot making. The original inward nine demands accurate golf



from tee to green and is the epitome of the typical Scottish links course.

The first night of the Symposium, after the Workshop, come to the Welcome Reception to enjoy chatting with other fellow members and attendees in a relaxed atmosphere at AECC SCA 2012 Exhibition Area. Meet new people and get up to date with colleagues you haven't seen in a while.

### Quiz Night !



When Evening 28th August, 2012

The SCA would like to continue encouraging young professionals of the organization (under 35 years of age) to become actively involved and get to know each other. Therefore, during the 2012 Symposium in Aberdeen, we are introducing the Young Professionals Event on the night of the 28<sup>th</sup> of August. It's going to be fun (trivia questions only, promised!). Get your thinking caps on, your brain buzzing and take part in. Come and enjoy an evening of quizzical fun!

The SCA's Darcy Award is granted annually to an individual deemed by the SCA Board of Directors to have made outstanding contributions to the advancement of core analysis technology. The award is the SCA's highest honour. This year's SCA Local Organising Committee is working hard to make the Technical Achievement Darcy Award Gala Dinner a treasured memory and a true experience of the warmest of Scottish welcomes and hospitality. During the evening of the 29<sup>th</sup> of August, delegates will have the opportunity to informally network and enjoy themselves while celebrating 2012's technical achievement award. The Darcy Award Gala Dinner is planned to take place in the 13th-century Club. Situated in regions in the be found on the just a few short set in a wondrous the property of Knight Templar, he bestowed that Gaelic, Meall

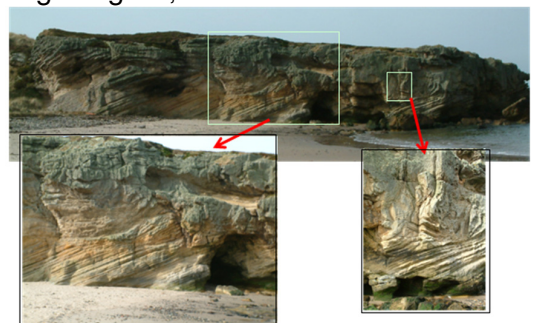


Meldrum House Country Hotel and Golf one of the most splendid looking country, the Meldrum House Hotel can outskirts of the village of Oldmeldrum miles from Aberdeen City Centre and and historic country estate. Originally Philip de Fedarg, believed to be a changed his name to Meldrum and name on the parish. Translated from the Druim means the ridge on the hill.



An optional field trip to the Lossiemouth Area and Glenfiddich Distillery Visit is planned for the 31<sup>st</sup> of August. Fluvial and aeolian sandstones, which form the reservoirs of the Moray Firth area of the North Sea Basin are developed with excellent exposures along the coast from Burghead to Lossiemouth. The trip will be led by a team of experienced geologists, who have a wealth of knowledge of the locality. On the way back to

Aberdeen, the tour will have the opportunity to get a taste of the true spirit of Scotland, visiting the Glenfiddich Distillery. It was founded in 1886 by William Grant & Sons Ltd and still under the same independent family



ownership. Attendees will have the opportunity to see the heart of the distillery operation, feel the heat rising from the mash tun and discover the giant washbacks, hand-made from Douglas fir. Tasting is also included!

Attendees' guests are also welcome, and for their entertainment, we have designed the Accompanying Person Program offering tours and activities to showcase the highlights of the Aberdeen City and Shire areas. A tour to visit Aberdeen, the historical Old Aberdeen and the charming coastal town of Stonehaven is planned for the 28<sup>th</sup> of August. A visit to perhaps the richest and most imposing of all Aberdeenshire castles, Fyvie Castle, is planned for the 30<sup>th</sup> of August.



For further details on the event, social program and registration go to [www.scaweb.org](http://www.scaweb.org) .

### The Local Organizing Committee

I would like to acknowledge all members of the SCA 2012 Local Organizing Committee for their support and invaluable contribution to make the organization of this year's Symposium a true enjoyable experience:

Alan Norrie  
Craig Lindsay  
Evren Unsal  
Maria Velazco  
Michelle Hubbard  
Richard Arnold  
Ryan McLaughlin  
Russell Gray

### Exhibitors' Opportunities

The SCA 2012 will incorporate an exhibition with a catering area to encourage maximum interaction between exhibitors and delegates during the poster and exhibition sessions as well as during all breaks. The main technical session will be next door to the exhibition area (rooms divided by a partition wall). It is expected that in excess of 250 delegates will attend. In addition, the Welcome Reception after the workshop will be carried out within the exhibitor's area. Further information can be found in the SCA 2012 registration site [www.scaweb.org](http://www.scaweb.org) .

**Register soon and make your hotel reservations! We look forward to seeing you all in Aberdeen this summer!**



## ***Note From the Vice President of Technology***

***By Patrick Egermann***

Dear SCA Members,

The theme of this year 26<sup>th</sup> symposium of the Society of Core Analysts and its associated workshop, that will take place on 27<sup>th</sup>-30<sup>th</sup> August 2012 in Aberdeen, Scotland, is around integration at large:

- Symposium Theme :“Integration of Core Analysis for Field/Well Studies and Across Disciplines: Two Key Steps for Adding Value”
- Workshop Theme “Cross Innovation as a Way to Improve Core Analysis”

One important objective of the workshop and the symposium technical sessions is to enlighten both the importance of working in multi-disciplinary teams (vertical integration) and staying in connection with breakthroughs made in other disciplines which tackle similar technical issues (horizontal integration).

### **Technical Programme**

We received in total over 91 abstracts from around 20 countries covering all the topics around core analysis. The abstracts have been evaluated by the Technical Committee and decisions have been sent out to authors. The Symposium will consist of 3 days of technical sessions 28<sup>th</sup>-30<sup>th</sup> August which will include both oral and poster presentations. A half day workshop will be held on the 27<sup>th</sup> August afternoon. Based on the abstract evaluations there will be 32 oral presentations in the following technical sessions (not necessarily in this order):

- Laboratory core analysis : 2 sessions (4 + 3 papers)
- Case Studies on the Use and Impact of Core Analysis Data : 1 session (4 papers)
- Improved SCAL Techniques and Interpretation : 1 session (4 papers)
- Wettability : 1 session (4 papers)
- Displacement Mechanisms and Improved Recovery : 2 sessions (3 + 4 papers)
- Pore Scale Imaging and Modelling : 2 sessions (3 + 3 papers)

We also have 9 alternate oral presentations in case of any no shows. Dedicated sessions will also be organized to present and exchange around the 34 posters that have been selected (this figure includes those corresponding to the alternates). As reminded in introduction, integration at large is the global theme of this year and, as such, we would like authors to bear it in mind as you prepare your materials for presentation.

A detailed programme of the selected papers (oral, alternate and poster) is available online at together with the registration link.

### **2012 Technical Committee**

The technical committee was established in December 2011 prior to issuing the call for abstracts. The members of this year’s committee are listed below. The committee has already reviewed the submitted abstracts for the paper selection process. The manuscripts are currently prepared and will be sent soon to the technical committee in order to review the papers and coordinate rewrites with the authors and the VP Technology. This is therefore the ideal time to thank the committee ahead of this process for their contribution and efforts freely given on behalf of this society. Without this process, the standard of published would not achieve the excellent level that this society strives to achieve.

If you require any further information regarding the proposed technical sessions feel free to contact me directly at: [vpotech@scaweb.org](mailto:vpotech@scaweb.org). And on behalf of the Technical Committee for SCA 2012, we look forward to meeting with you in Aberdeen in August at what promises to be, yet again, a very informative and enjoyable symposium.

Best wishes,

Patrick

#### 2012 Technical committee

Abigail Matteson, Schlumberger Doll Research  
Andrew Fogden, Australian National University  
Arjen Cense, Norske Shell  
Bård Ottesen, Weatherford Laboratories  
Colin McPhee, Senergy  
Dan Maloney, ConocoPhillips  
David Potter, University of Alberta  
Derrick Green, Green Imaging Technologies  
Doug Ruth, University of Manitoba  
Eric Withjack, PTS Laboratories  
Gary Potter, Core Laboratories  
Gerald Hamon, Total, E&P, Techniques Géosciences  
Hege Urkedal, Statoil  
Issa Abu-Sheikah, Shell Development Oman LLC  
James Howard, ConocoPhillips  
Jill Buckley, New Mexico Tech  
John Chatzis, University of Waterloo  
John Owens, Maersk Oil North Sea UK Limited  
John Shafer, Reservoir Management Group  
Jon Knut Ringen, Statoil  
Jos Maas, Consultant  
Josephine Schembre, Chevron  
Jules Reed, Weatherford Laboratories  
Kevin Web, BP Exploration Operating Company  
Marc Fleury, Institute Français du Pétrole  
Mark Knackstedt, Australian National University  
Matt Honarpour, Hess  
Mike Spearing, BP Exploration Operating Company  
Ole Torsæter, Norwegian University of Science and Technology  
Olga Vizika-Kavvadias, Institute Français du Pétrole  
Roland Lenormand, Cydarex  
Shehadeh Masalmeh, Shell Technology Oman  
Somnath Sinha, ExxonMobil  
Ted Braun, Consultant  
William Richardson, Chevron  
Xu-Dong Jing, Shell International E&P BV

## ***A Note From the President***

***By Ted Braun***

### **SCA's new Office Manager and new Address**

**The SCA is pleased to welcome Melanie Leslie as the new office manager. Melanie is located in Fredericton, New Brunswick, Canada, and also holds the position of Executive Assistant of Green Imaging Technologies, Inc.**

**She takes over this position from Stayc Feil, who served the SCA faithfully for 11 years.**

**The new contact information for the SCA office is:**

**Society of Core Analysts  
PO Box 30015  
Fredericton, New Brunswick E3B 0H8  
Canada  
Phone 1.506.472.6999  
Fax 1.888-206.5277.  
Email office@scaweb.org**

### ***“End Point”***

2011 was an exciting year as 2012 has been thus far. The 2012 Annual Symposium in Aberdeen, Scotland will be a great event. I'm sure all are looking forward to it.

End-point is provided by your Editor for 'miscellany'. Please feel free to send in your contributions.

Visit the SCA Website for specific Symposium details and associated links.

Patrick Lasswell  
*VP Publications*

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