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## *From the President*

Dear Colleagues,

It is my honor, on behalf of the Society and the Board of Directors, to welcome you to the 2012 International Symposium of the Society of Core Analysts. This year's Symposium, the Society's 26<sup>th</sup>, is being held in Aberdeen, Scotland, the capital of the U.K. petroleum industry.

This theme of the 2012 Symposium is *Integration of Core Analysis for Field/Well Studies and Across Disciplines: Two Key Steps for Adding Value*. We look forward to the three full days of technical sessions, incorporating oral and poster presentations. A half day workshop entitled, *Cross Innovation as a Way to Improve Core Analysis* will focus on incorporating technology from other disciplines. The symposium will be rounded off with an optional field trip to view the geological features of the Lossiemouth area and to tour the Glenfiddich Distillery.



Special thanks for the technical program go to the VP Technology, Patrick Egermann and the 36 members of the Technical Committee. Patrick has put in many hours of hard work coordinating the committee's activities of reading, grading and reviewing the abstracts and manuscripts for the symposium. The work of the experts on the Technical Committee is essential for presenting a high-quality technical program.

I would also like to take this opportunity to express my thanks to the VP Arrangements, Izaskun Zubizarreta, and the Local Organizing Committee, for their efforts in arranging the location and events for this symposium, including the tours for spouses.

Finally I extend a personal thank you to the other members of the SCA Board who have all worked hard throughout the year to ensure that the Society and the Symposium is successful. These include Stayc Feil, our outgoing Office Manager; Melanie Leslie, our incoming Office Manager; Christa Vindum, Secretary/Treasurer; Bas Schipper, VP Membership; Pat Lasswell, VP Publications; Jules Reed, Past President; and Craig Lindsay, President Elect.

I would like to conclude by hoping that you will all enjoy your time here in Aberdeen and use the time to catch up on old friendships, make new acquaintances and hear about the latest developments in core analysis technology.

*Ted Braun*

Ted Braun  
President 2012

## *From the Vice President of Arrangements*



On behalf of the Local Organizing Committee, I would like to welcome attendees to the 2012 The Society of Core Analysts Annual Symposium. This year will be the first time the SCA holds its annual symposium in the well known Energy Capital of Europe, Aberdeen. Our theme, *"Integration of Core Analysis for Field/Well Studies and Across Disciplines: Two Key Steps for Adding Value"* reflects the importance of working in multi-disciplinary teams (vertical integration) and staying in connections with breakthroughs made in other disciplines which tackle similar technical issues (horizontal integration).

The Symposium this year will maintain the high standards set previously, while incorporating new features to make it a memorable experience. The Symposium starts with an optional Golf Outing, not to be missed in Scotland, widely known as the "Home of Golf". Our opening workshop, *"Cross Innovation as a Way to Improve Core Analysis"* has invited a number of industry leaders and will focus on the vertical and horizontal integration of Core Analysis in the Oil and Gas Industry. The technical program global theme for this year is "Integration at Large" covering a well assorted number of relevant topics and application areas.

As in previous years, a good variety of vendors will showcase their latest technical innovations and offerings in equipment and services to keep all attendees up to date. The Symposium will be a great opportunity for technical veterans and leaders, younger professionals and vendors to share their ideas, innovations, knowledge, best practices, products and services.

The venue is Scotland's second largest purpose built conference facility, known as the National Energy Exhibition Centre, regularly hosting major international events and located just five minutes driving from the historical Old Aberdeen and ten minutes driving from the city's popular Union Street, where the main shops, markets and restaurants are located. During August, the days are relative long, with sunrises at about 6:00 a.m. and sunsets at about 8:00 p.m. The weather, while somehow unpredictable in Scotland, is expected to have daily highs of around 17 °C and lows of around 10 °C. If we are lucky, we may even get a summer week during the Symposium, fingers crossed!

This year for the first time at an SCA meeting, a Young Professionals Event has been included, with the aim of creating networking opportunities for the younger professionals of the organization. The evening will start with a meal at a traditional pub venue unlike anything else in Aberdeen, followed by a fun Trivia Night full of endless entertainment.

The Gala Dinner will be hosted at one of the finest venues in the region, the 13th-century building Meldrum House Country Hotel and Golf Club. The event will provide a rare opportunity to enjoy "Aberdeen Angus Beef", widely recognized as one of the world's finest beef breeds (vegetarian options will be available). Local entertainment will be showcased during the night, to make this year's Gala Dinner a treasured memory and a true experience of the warmest of Scottish welcomes and hospitality.

We also welcome attendees' guests, for whom we have designed a program that offers tours and activities to showcase the highlights of the Aberdeen and Aberdeenshire region, with imposing castles and breathtaking landscapes.

I would like to thank all members of the Local Organizing Committee for their dedication and efforts to make this event possible, sponsors and vendors for their financial support and presenters and attendees for their invaluable contribution to the advancement of Core Analysis.

Welcome to Aberdeen, we look forward to seeing you all and hope you have a truly memorable time during the 2012 symposium.

Izaskun Zubizarreta,  
VP Arrangements 2012

### ***Special Thank You to the Local Organizing Committee***

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

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

Welcome to the SCA International Symposium and Workshop in Aberdeen, Scotland, UK. Writing these few words, I realize that the last SCA meeting in Scotland was already 11 years behind us whereas I have the feeling it was yesterday! Therefore, we owe a big thank you to our current VP of Arrangements, Izaskun Zubizarreta, and her local organizing committee for giving us the opportunity to come back to Scotland and hosting the event.

The theme of this year's 26th symposium of the Society of Core Analysts and its associated workshop 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 main 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).

In previous SCA meetings, time allocation was introduced in the program for the authors of posters to make brief oral presentations on their work. Deemed a great success this will continue this year in conjunction with the traditional Poster Sessions.

This year SCA received in total over 91 abstracts from around 20 countries, illustrating the continued importance of core analysis and the expanding range of research areas covered – for example unconventional reservoirs, CO<sub>2</sub>, EOR and digital core analysis – in addition to the traditional subjects.

Bringing together the final manuscripts and preparing for the symposium required a major and sustained effort from every author and members of the technical committee. I thank you all on behalf of the SCA for contributing towards an exciting and technically significant program.

I would also like to thank: Melanie Leslie, Stacy Feil in the SCA office for a wide range of duties including preparing the manuscripts for printing and composing the program pamphlet. Bas Schipper, webmaster, keeping the VP Technology "on track" with timely reminders. Ted Braun, Craig Lindsay and Jules Reed for their support and advices throughout the process. Evren Unsal for her key contribution in the workshop organization.

I hope that you will join with me in thanking the SCA board, the technical committee, the local organizers, and the corporate sponsors, for investing their time, effort and money toward making the 26th symposium a great success.



Regards,

Patrick Egermann  
VP Technology 2012

## ***Technical Achievement Darcy Award Recipient***

### ***Martin Blunt***

#### **Education**

- 1985 BA Natural Sciences, Cambridge University (First Class Honors)
- 1988 PhD, Theoretical Physics, Cambridge University. "The Growth and Properties of Fractal Boundaries"

#### **Employment**

- 1988-1992 Research Physicist, BP Research, Sunbury-on-Thames
- 1992-1999 Faculty member, Department of Petroleum Engineering, Stanford University:  
Assistant Professor 1992-1995; Associate Professor 1995-1999; sabbatical at Imperial College 1998-1999.  
1999-date Professor of Petroleum Engineering Imperial College London: Head of the Petroleum Engineering and Rock Mechanics research group (PERM) 1999-2006; Head of the Department of Earth Science and Engineering 2006-2011.



#### **Honors and Awards**

- 1985 Research Scholarship, Trinity College Cambridge
- 1985 Clerk Maxwell and ver Heyden de Lancey Prizes, Cambridge University
- 1991 Tallow Chandlers Prize, BP
- 1996 Teaching award, School of Earth Sciences, Stanford University
- 1996 Cedric Ferguson Medal, Society of Petroleum Engineers
- 2001 Distinguished Lecturer, Society of Petroleum Engineers
- 2011 Lester Uren Award and Distinguished Member, Society of Petroleum Engineers

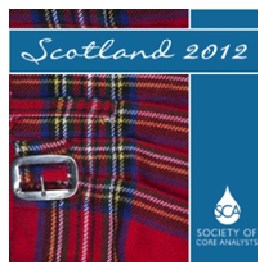
Martin Blunt joined Imperial in June 1999 as a Professor of Petroleum Engineering. He served as Head of the Department of Earth Science and Engineering from 2006-2011. He Previous to this he was Associate Professor of Petroleum Engineering at Stanford University in California. Before joining Stanford in 1992, he was a research reservoir engineer with BP in Sunbury-on-Thames. He holds MA and PhD (1988) degrees in theoretical physics from Cambridge University.

Professor Blunt's research interests are in multiphase flow in porous media with applications to oil and gas recovery, contaminant transport and clean-up in polluted aquifers and geological carbon storage. He performs experimental, theoretical and numerical research into many aspects of flow and transport in porous systems, including pore-scale modeling of displacement processes, and large-scale simulation using streamline-based methods. He has written over 200 scientific papers and is Editor of *Transport in Porous Media*. In 2011 he was awarded the Uren Award from the Society of Petroleum Engineers for outstanding contributions to the technology of petroleum engineering made before the age of 45.

### **NEW\* Technical Papers Available in Digital Form NEW\***

This year for the first time, the symposium technical papers will be digitally available before the symposium. The reason is the increasing usage of tablets, laptops, etc by symposium attendees. This way the papers can be loaded to your devices at your own convenience. We hope this fills a need!

## **Society of Core Analysts (SCA) Annual Symposium**



**27<sup>th</sup> – 30<sup>th</sup> August 2012,  
Aberdeen Exhibition &  
Conference Centre,  
Aberdeen, Scotland**

### ***Preliminary Technical Program***

#### **MONDAY, August 27th.**

**1:00-5:30 p.m. Cross Innovation and Integration as a Way to Improve Core Analysis**

*Confirmed Speakers: Gerald Hamon, Ted Braun, Roland Lenormand and Jos Maas.*

#### **TUESDAY, August 28th.**

**8:00-8:15 a.m. Opening Remarks**

**8:15-9:45 a.m. Session 1 - Digital core analysis and relative permeability**

*Chairs: J. Schembre-McCabe and H. Urkedal*

**SCA2012-01 Relative permeabilities from simulation in 3D rock models and equivalent pore networks: critical review and way forward**

*Igor Bondino, Gerald Hamon, W. Kallel, D. Kachuma*

**SCA2012-02 Numerical pore-network fusion to predict capillary pressure and relative permeability in carbonates**

*Sven Roth, Danyong Li, Hu Dong, Martin J. Blunt*

SCA2012-03 **Relative permeability assessment in giant carbonate reservoirs using Digital Rock Physics**

*Zubair Kalam, Samy Seraj, Hani Sahn, Alex Mock, Vegar Ravlo, Pål Eric Øren, Olivier Lopez*

9:45-10:15 a.m. Break

**10.15 a.m. - 12:15 p.m. Session 2 - CO2 sequestration and EOR**

*Chairs: J. Maas and O. Torsaeter*

SCA2012-04 **CO2-brine-rock interactions in reservoir chalk rock - A coupled experimental and numerical approach for obtaining hydrochemical results at reservoir conditions**

*Claus Kjøller and John Zuta*

SCA2012-05 **Improvement in oil recovery and injectivity by carbonated water injection**

*M. Sohrabi, M. Tavakolian, A. Emadi, M. Jami and S. Ireland*

SCA2012-06 **Tertiary liquid and supercritical CO2 injection in chalk and limestone at strongly water-wet and near neutral-wet conditions**

*Eide, Ø., Haugen, Å., Svenningsen, S., Hoff, K. Erslund, G., Fernø, M., Graue, A.*

SCA2012-07 **Salt precipitation due to SC-gas injection: single versus multi-porosity rocks**

*H. Ott, J. Snippe, K. de Kloe, H. Husain, and A. Abri*

12:15-1:15 p.m. Lunch

**1:15-2:45 p.m. Session 3 - Evolution of properties under stress or chemical reactions**

*Chairs: D. Green and I. Abu-Sheikah*

SCA2012-08 **Large pressure depletions in Palogene GOM reservoirs can significantly reduce near wellbore permeability**

*John L. Shafer, Kevin Vorhaben, Greg Boitnott*

SCA2012-09 **Quantifying reactive flow-induced pore evolutions in microporous carbonate cores using X-ray micro computed tomography**

*Jafar Qajar, Nicolas Francois and Christoph H. Arns*

SCA2012-10 **Mechanical behavior of an altered reservoir limestone: multi-scale and core analysis approaches**

*Louis Zinsmeister, Jérémie Dautriat, Michel Bornert, Nicolas Gland, Alexandre Dimanov and Jean Raphanel*

2:45-3:00 p.m. Break

3:00-3:30 p.m. Exhibitor Presentations I

3:30-4:30 p.m. Poster Presentations I (SCA2012-33 through SCA2012-46)

4:30-5:15 p.m. Poster Session I



**WEDNESDAY, August 29th.**

**8:00-10:00 a.m. Session 4 – Improved SCAL techniques and interpretation**

*Chairs: J. Reed and J. Shafer*

SCA2012-11 **Impact of capillary forces on residual oil saturation and flooding experiments for mixed to oil-wet carbonate reservoirs**

*Shehadeh K. Masalmeh*

SCA2012-12 **Heterogeneous carbonates - integrating plug and whole core data using rock types**

*Mark Skalinski, Rafael Salazar, Gerry LaTorraca, Zheng Yang, and John Urbach*

SCA2012-13 **Gas-liquid relative permeabilities from one-step and multi-step centrifuge experiments**

*F. Bauguet, S. Gautier, R. Lenormand and A. Samouillet*

SCA2012-14 **A novel flow cell and integrated sensor technique for simultaneous magnetic monitoring of core samples during fluid flow experiments**

*Shahjahan Khan, David K. Potter and Ergun Kuru*

*10.00 - 10:30 a.m. Break*

**10.30-12:00 Noon Session 5 – EOR processes**

*Chairs: D. Maloney and S. Masalmeh*

SCA2012-15 **Some investigations on the role of microparticles on the low salinity process**

*Malick Cissokho, Azita Ahmadi, Henri Bertin, Aziz Omari & Gérald Hamon*

SCA2012-16 **Transport of surfactants in fractured chalk rock - Laboratory experiments and numerical simulations**

*Ingebret Fjelde, John Fabricius Zuta and Ann Helen Kvæstad*

SCA2012-17 **Performance of SWAG injection versus alternating and continuous injection of water and gas in low gas-oil IFT and mixed-wet system**

*M. Sohrabi, M. Fatemi, A. Farzaneh, M. Jamiolahmady, S. Ireland and K. Ahmed*

*12:00 noon-1 p.m. Lunch*

**1:00-2:30 p.m. Session 6 - Pore Scale Modelling - Static & Dynamic Rock Properties**

*Chairs: G. Hamon and R. Lenormand*

SCA2012-18 **Two examples of adding value through Digital Rock Technology**

*Josephina Schembre-McCabe, Rafael Salazar-Tio, and Jairam Kamath*

SCA2012-19 **Validation of fundamental carbonate reservoir core properties using Digital Rock Physics**

*Olivier Lopez, Alex Mock, Pål Eric Øren, Haili Long, Zubair Kalam, Volker Vahrenkamp, Muhamed Gibrata, Samy Seraj, Soman Chacko, Mohamed Al Hammadi, Habeeba Al Hosni, Hani Sahn and Antonio Vizamora*

SCA2012-20 **Micron to millimeter upscaling of shale rock properties based on 3D imaging and modeling**

*Shuang Zhang, Robert E. Klimentidis, Patrick Barthelemy*

2:30-2:45 p.m. Break

2:45-3:15 p.m. Exhibitor Presentations II

3:15-4:20 p.m. Poster Presentations II (SCA2012-47 through SCA2012-61)

4:20-5:15 p.m. Poster Session II

**THURSDAY, August 30th.**
**8:00-10:00 a.m. Session 7 - Wettability and EOR**

*Chairs: X.-D. Jing and E. Withjack*

SCA2012-21 **Performance of fluorochemicals on wettability alteration of carbonate rocks to alleviate condensate/water banking**

*Jalal Fahimpour, Mahmoud Jamiolahmady, R.Severac, M. Sohrabi*

SCA2012-22 **Oil recovery from Bentheim Sandstone by sequential waterflooding**

*Nina Loahardjo, Winoto Winoto, Norman R Morrow*

SCA2012-23 **Displacement of oil by surfactant flooding in mixed-wet condition**

*Kumuduni Prasangika Abeyasinghe, Ingebret Fjelde, Arild Lohne*

SCA2012-24 **Mechanistic study of heavy oil recovery by waterflood: impact of oil viscosity and wettability**

*Alireza Emadi, Mehran Sohrabi*

10:00-10:30 a.m. Break

**10:30 a.m. - 12.00 noon Session 8 - Unconventional reservoirs**

*Chairs: J.K. Ringen and W. Richardson*

SCA2012-25 **The "Step Decay": A new transient method for the simultaneous determination of intrinsic permeability, Klinkenberg coefficient and porosity on very tight rocks**

*Didier Lasseux, Yves Jannot, Sandra Profice, Matthieu Mallet, Gérald Hamon*



SCA2012-26 **Effect of mechanical loading and water saturation on the gas recovery of tight gas: experimental study**

*FU Xiaojian, F. Agostini, C. Davy, L. Jeannin, F. Skoczylas*

SCA2012-27 **Quantitative analysis of kerogen content and mineralogy in oil shale cuttings by Diffuse Reflectance Infrared Fourier Transform Spectroscopy**

*Alyssa Charsky and Michael M. Herron*

12:00 noon-1 p.m. Business Lunch

1:00-1:45 p.m. Exhibitor Presentations III

**1:45-3.00 p.m. Session 9 - Laboratory core analysis**

*Chairs: J. Owens and A. Cense*

SCA2012-28 **Combining electrical measurements and mercury porosimetry to predict permeability**

*Douglas Ruth, Craig Lindsay, Mark Allen*

SCA2012-29 **The core analysis elephant in the petrophysics room**

*Colin McPhee*

3:00-3:15 p.m. Break

**3:15-5:00 p.m. Session 10 - NMR applications**

*Chairs: D. Ruth and G. Potter*

SCA2012-30 **Magnetic resonance imaging of chemical EOR in core to complement field pilot studies**

*Jonathan Mitchell, John Staniland, Alexander Wilson, Andrew Howe, Andrew Clarke, Edmund Fordham, John Edwards, Rien Faber, Ron Bouwmeester*

SCA2012-31 **Wettability as a function of pore size by NMR**

*Ahmed S. Al-Muthana, Gabor G. Hursan, Mark S. Ma, A. Valori, Benjamin Nicot, Philip M. Singer*

SCA2012-32 **Applications of a new technique to acquire spatially resolved NMR petrophysical data**

*Derrick Green, Dragan Veselinovic, Bruce Balcom, and Florin Marica*

5:00 p.m. Closing remarks

**Alternate Oral Presentations accompanied by Full Manuscripts and Posters**

SCA2012-33 **Investigation of electrical surface charges and wettability alteration by ions matching water flooding**

*Xie Quan, Wu Jiazhong, Qin Jishun, Liu Qingjie, Ma Desheng, Liu Li, Luo Manli*

SCA2012-34 **A study of sulphate ions - effects on ageing and imbibition capillary pressure curve**

*Rajib Ahsan, M. V. Madland, F. Bratteli, A. Hiorth*

SCA2012-35 **Pore-scale modelling: Effects of network properties on predictive capabilities**

*Nasiru Idowu, Cyril Nardi, Haili Long, Pål-Eric Øren*

SCA2012-36 **Computation of relative permeability functions in 3D digital rocks by a fractional flow approach using the lattice Boltzmann method**

*G. de Prisco, J. Toelke, M. Dernaika*

SCA2012-37 **A new NMR T1 measurement technique for gas shale, heavy oil and microporosity characterizations**

*Songhua Chen and Lilong Li*

### Posters accompanied by Extended Abstracts

SCA2012-38 **Evaluation of a micro-core quality using drilling mechanics data**

*Yuichi Shinmoto, Shinichi Kodama, Benoit Deschamps*

SCA2012-39 **Core preservation procedures using Mylar heat seal bags**

*Mike Gay*

SCA2012-40 **Real time SCAL quality control: a systematic approach**

*Maria A. Velazco-Roa and Izaskun Zubizarreta*

SCA2012-41 **Capillary pressure and pore size distribution from water injection: a feasibility study**

*R. Lenormand*

SCA2012-42 **CO<sub>2</sub>-brine relative permeability characteristics of low permeable sandstones in Svalbard**

*Raheleh Farokhpour, Erik Lindeberg, Atle Mørk, Ole Torsæter*

SCA2012-43 **Measurement of three-phase relative permeabilities of various saturating histories and wettability conditions**

*Lu Weifeng, Zhang Zubo, Liu Qingjie, Ma Desheng, Wu Kangyun*

SCA2012-44 **Gas-condensate core flooding experience for Urengoykoe gas-condensate field**

*Andrey Kazak, Dmitry Korobkov, Denis Rudenko, Mikhail Moiseev, Nikolay Drichits, Julia Filippova*

SCA2012-45 **First non-contact mini-permeameter**

*Naim Al-Jabari, Dave Bowen, Prof. Brian Smart, Dr. Jim Somerville*

SCA2012-46 **Butane condensation in kerogen pores and in smectite clay: NMR relaxation and comparison in lab study**

*Jilin Zhang, Jin-Hong Chen, Guodong Jin, Terrence Quinn and Elton Frost*

SCA2012-47 **SCAL importance and challenges for an integrated petrophysical evaluation of the Rau discovery**

*Kåre Langaas, Stefano Pruno, Petter Gahre*

SCA2012-48 **Core derived data in near wellbore modelling**

*Michael Byrne, Elinor Rojas, Yelitza Sorrentino*

SCA2012-49 **Integration of laboratory temperature dependent magnetic properties of sediment and crystalline basement core samples with borehole data: applications to geothermal studies in the oil sands region of Northern Alberta, Canada**

*Arfan Ali, Khalid Miah and David K. Potter*

SCA2012-50 **Dielectric measurements on artificial compacted clay-quartz mixtures**

*Seleznev, N., Shah, J., Vissapragada, B. and Volkmann, J.*

SCA2012-51 **Fluid flow and electrical response of a vuggy rock slab model**

*F. Pairoys*

SCA2012-52 **Effects of wettability alternation simulation by Lattice Boltzmann in porous media**

*Ping Chen , Guo Tao , Mingzhe Dong , Yihua Zhu*

SCA2012-53 **Visual investigation of low salinity waterflooding**

*Alireza Emadi, Mehran Sohrabi*

SCA2012-54 **Coreflood study of low salinity effect in low permeability sandstone reservoirs**

*Wu Jiazhong, Xie Quan, Liu Li, Liu Qingjie, Ma Desheng, Wu Kangyun*

SCA2012-55 **Estimation of curvature from micro-CT liquid-liquid displacement studies with pore scale resolution**

*Ryan Armstrong, Chris Pentland, Steffen Berg, Jerome Hummel, Daniel Lichau, Laurent Bernard*

SCA2012-56 **Drainage and imbibition capillary pressure curves of carbonate reservoir rocks by digital rock physics**

*Yaoming Mu, Qian Fang, Chuck Baldwin, Jonas Toelke, Avrami Grader, M. Demaiika, Z. Kalam*

SCA2012-57 **Extraction of fractures from 3D rock images and network modelling of multi-phase flow in fracture-pore systems**

*Zeyun Jiang, Rink van Dijke, Sebastian Geiger, Gary Couples, Rachel Wood*

SCA2012-58 **Pore-scale characterization of carbonate rock heterogeneity and prediction of petrophysical properties**

*Chenchen Wang, Jun Yao, Kejian Wu, Yongfei Yang, Xin Wang*

SCA2012-59 **Non-destructive local X-Ray tomography for multi-length scale analysis of carbonates: validations and observations**

*Jeff Gelb, S. Roth, H. Dong, D. Li, A. Gu, S. Yun, and W. Yun*

SCA2012-60 **Stability analysis of CO2 brine immiscible displacement**

*Holger Ott, Steffen Berg*

SCA2012-61 **High contrast imaging of porous geomaterials and geological cores with micro computed x-ray tomography**

*Felix Kim, Dayakar Penumadu, Allen Gu, Sylvia Yun, Jeff Gelb*

*Thank you to all Symposium Sponsors!*

**2011-2012 Outstanding Chapter Award Given to the SCA  
SPWLA 53rd Annual Symposium, Cartagena, Colombia**

The Society of Core Analysts (SCA) is a chapter-at-large of the SPWLA, and was founded in 1987. The society has 612 members, located in 38 countries.

The society's primary event is its annual Symposium, held in various locations worldwide, such as Aberdeen, Austin, Halifax, The Netherlands and Norway. Attendance for the last 5 years has averaged 210, with many members attending yearly. The 2012 Symposium is Monday, August 27<sup>th</sup> – Thursday, August 30<sup>th</sup>, in Aberdeen. A typical Symposium includes:

- 3 days of technical sessions, including peer-reviewed oral and poster presentations.
- A half-day workshop, with invited speakers.
- A full-day field trip.
- 15-20 exhibitor booths, including service providers and equipment vendors. Exhibitor highlight-presentations are integrated into the technical program.
- A gala dinner, with presentation of the annual Darcy Award for sustained technical achievement.
- Local tours for spouses and other accompanying persons.

Awards are given for the best papers and best poster of the Symposium. Several award winners have been invited to be SPWLA Distinguished Speakers.

Beginning in 2010, SCA has supported young professional (YPs) with an award for the best paper by an author aged 35 years or younger. There is also a designated YP coordinator, and, starting in 2012, an YP event (Quiz Night) during the Symposium.

Proceedings of the Symposium are distributed at the annual meeting on CD, and are available as a printed volume. Electronic copies of all papers are downloadable from the SCA website. Also downloadable are reports from special SCA studies such as round-robin laboratory comparisons. Best papers from the SCA usually provide material for one special issue of Petrophysics each year.

Most society activities are performed by elected officers and other members acting on a volunteer basis. These activities include:

- Organizing the annual Symposium
- Selecting papers for the Symposium
- Peer-review of technical papers
- Nominating and selecting award winners
- A new logo in 2012 for SCA

Maintaining the SCA website, <http://www.scaweb.org/>

The society's office activities are handled by one part-time paid employee, who is usually also employed full-time in the core analysis industry. The office recently moved from Dublin, California to Fredericton, New Brunswick, Canada, as the result of a personnel change.

In 2007 and 2012, SCA was co-sponsor of SPWLA Topical Conferences. The subject of the 2007 conference was Core-Log Integration and the 2012 conference addressed Black Shale Petrophysics.

### ***“End Point”***

Hope to see you all at the 2012 Annual Symposium in Aberdeen, Scotland!

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

Please visit the SCA Website for specific Symposium details and associated links.

For advertising, rates, please contact SCA VP Publications.

Patrick Lasswell  
*VP Publications*