

Dates For Your Dairy 2012

Monday 9th January
New Technology Seminar, Half Day (12.30 to 17.40)
- Free Entry -
Geological Society
London Piccadilly

Wednesday 1st Feb
LPS University Open Day, Full Day
University of Derby

Tuesday 13th March
Pressure Testing and Sampling, Full Day
Geological Society
London Piccadilly

Monday 2nd April
Evening Talk
- Free Entry -
SPWLA distinguished speaker Austin Boyd
Geological Society
London Piccadilly

Thursday 14th June
Unconventional resources - Shale Gas & Shale Oil ,Full Day
Geological Society
London Piccadilly



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Message From the President

On behalf of the LPS committee, I wish you all a Happy New Year. I would like to thank Adam Moss for his sterling service as President over the last two years (and about 10 years before that in various roles on the committee) and look forward to continuing to work with him in his new role as Past-President.

Thank you to Baker Hughes and Schlumberger for sponsoring the President's Evening Christmas party after the December seminar. Their continued support of the LPS is very much appreciated.

The beginning of the year is always a very busy time for the LPS. The New Technology Seminar is on the 9th January at the Geological Society, there are more details later in this Newsletter. This is an opportunity for the service companies to show off all their new bits of kit. The seminar is free and open to all.

This year's University Open Day will be on the 1st February at the Derby University. The Open Day is our chance to promote Petrophysics to students studying geosciences.

The University Open Day will consist of presentations and trade show style displays from service companies and operators. We would like to get as many companies involved as possible.

If you would like to take part or just get more details, please contact the VP External Relations:

Jeremy Farrow
(jeremyfarrow@talktalk.net)

Encouraging students to become Petrophysicists is a major focus for the LPS. It was great to see so many attend December's Basic Formation Evaluation seminar. A total of 120 people attended the 2010 seminar and 26 of these were students and academics.

Please do not forget to get your membership renewal form in to Peter Fitch and we hope to see you soon at one of our events.

All the Best

Mike Millar

Mike Millar : LPS President



The 2012 LPS Committee

President:	Mike Millar (BG)
Past President:	Adam Moss (BG)
Treasurer:	Paul Hoddinott (BG)
Secretary:	Sasthene Parker (Senergy)
VP Technology:	Iain Whyte (Tullow Oil)
VP Technology:	Elizabeth Brown (BP)
VP Seminars:	Ian Draper (Baker Hughes)
VP Arrangements:	Ayham Ashqar (Perenco)
VP Publications:	Ayham Ashqar (Perenco)
VP Comms & Newsletter:	Rob Leveridge (Schlumberger)
VP Membership:	Peter Fitch (Imperial College)
VP External Relations:	Jeremy Farrow (Independent)

Contacts

Membership

Peter Fitch

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Seminars

Ian Draper

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Newsletter

Rob Leveridge

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New Technology Seminar Agenda

LPS Annual New Technology Seminar will take place between 12:30 pm and 17:45 pm at Burlington House on Monday 9th January			
Agenda			
Time	Title	Presenter	Company
12:30-12:45	Meet and Greet	LPS	LPS
12:45-13:00	LPS Welcome	LPS	LPS
13:00-13:30	iCore coring technology	Hamish Reid	Corpro
13:30-14:00	Quantitative Analysis of Geological Samples with Chromastratigraphy	Bill Ellington	Ellington and associates
14:00-14:15	Short Break (15 mins)		
14:15-14:45	Challenges Associated with Formation Fluid Sampling While Drilling	Shahid Haq	Schlumberger
14:45-15:15	LWD Sampling	Mark Proett	Halliburton
15:15-15:45	LWD Sampling using FAS	Ansgar Cartellieri	Baker Hughes
15:45-16:15	Tea and Coffee (25 mins)		
16:15-16:40	LWD Shear Wave Anisotropy Measurement and Acoustic Imaging	Craig Barnett	Weatherford
16:40-17:10	Sonic Imager technology & Leak Detection	Tobben Tymons	Archer
17:10-17:40	Wine and Savories		

The LPS exists to promote for the public benefit education and knowledge in the scientific and technical aspects of formation evaluation.





Contacts

Treasurer

Paul Hoddinott

paul.hoddinott@bg-group.com

Message from the Treasurer

Over the years the London Petrophysical Society has been fortunate in receiving the support and sponsorship from many wonderful companies within the industry, this enables the Society to promote for the public benefit education and knowledge in the scientific and technical aspects of formation evaluation. During 2011 LPS provided over £ 13,000 in the form of grants, bursaries, student prizes, student travel costs and in the organization of the university open-day, in addition to the facilities costs for seminars and evening talks.

Would your company please consider being a sponsor of our work during 2012 ?

The LPS is a registered charity (1020083), and it exists to promote, for the public benefit, education and knowledge in the scientific and technical aspects of formation evaluation. We do this through the Technical Seminars, Evening Talks, LPS website (www.lps.org.uk), as well as our University Open Days.

The LPS provides significant financial support to students and universities in the form of Bursaries for students, and Grants for students and university departments. The scheme is named after Iain Hillier, who served on the LPS committee for many years and made an outstanding contribution to its work

LPS have a strong programme of evening technical meetings for 2012 and will hold a number of one day technical seminars on subjects as varied as New Technology, Pressure Testing and Sampling, Unconventional Shale Gas & Oil Petrophysics, Basic Formation Evaluation, and '70 years of Archie'. Students can attend our seminars and meetings free of charge and LPS will pay reasonable travel expenses for students.

The LPS organizes an annual University Petrophysics Open Day. The purpose of these Open Days is to bring together industry and academia, and to give students a feeling for just what Petrophysics is and what it is that Petrophysicists do. The 2012 Open-day will be held at Derby University on 1st February. Over the years these have been held at Imperial College, London (2004 and 2009), Manchester University (2005 and 2010), London South Bank University (2011), Leicester (2006), Royal Holloway (2007), and Durham University (2008).

Our sponsors provide a significant element to the funding for these activities. For £ 750 per year you can have your logo on our website (www.lps.org.uk) with a link to a URL of your choice and you also can place an advertisement in the Market Place section of the website and in the LPS newsletter free of charge.

I look forward to hearing from you soon. Regards,

Paul Hoddinott

Paul Hoddinott : LPS Treasurer

paul.hoddinott@bg-group.com



SPE-YP London Section Advertisement

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SPE YP London Section Presents
on Behalf of the North-Sea Region
The Unconventional Revolution
From an Emerging to a Core Business



Key Details

Wed 8th Feb

From
09:00 to 16:15

Early Bird Tickets
available!

Geological Society
London Piccadilly

Contacts

Kate McMillan

Via website in Advertisement

Wednesday 8th February 2012 at the Geological Society, London

Sponsored by Hess and Oilfield Production Consultants (OPC) Ltd

Promoted by the London Petrophysical Society and the Finding Petroleum Series

SEMINAR SCHEDULE

9.00am – Doors Open – Registration with Tea & Coffee
9.30am – 9.50am Key Note Speech: The future technical challenges as we move from conventional to unconventional hydrocarbon development Key Note speaker: Chris Rachwal, Gaffney Cline
9.50am – 10.20am Challenges and Solutions in Coal-Bed Methane and Shale Gas Evaluation Dr Peter Elkington, Chief Geoscientist, Weatherford (UK)
10.20am – 10:35am Coffee break
10:35am – 11:05am Multi-Mineral Integrated Shale Gas Analysis Neal Morgan, Principal Consultant Petrophysicist (Unconventionals), BG Group (UK)
11:05am – 11:35am Characterising the maturity, rock properties and natural fractures in the Bowland Shale, Bowland Basin, NW England: Implications for shale gas recovery (MSc Thesis) Hamechan Madhoo, Geoscientist, Schlumberger (UK)
11:35am – 12:05pm Effect of Material Composition on Original Gas in Place in Shale Gas Formations Yohanna Ovyne, MSc student, London South-Bank University
12:05pm – 12.50pm Lunch: Poster Sessions
12:50pm – 1:20pm Thermal Recovery – Optimization with Uncertainty Rong Xu, Title to be confirmed, Schlumberger (UK)
1:20pm – 1:50pm Evaluation of Development Methods for a Medium Heavy-Oil Reservoir Hifaa Alajmi, PhD student, Imperial College London
1:50pm – 2:20pm Classification of Unconventional Gas Reserves and Resources Cam Boulton, Senior Evaluation Engineer, McDaniel Associates (Canada)
2:20pm – 2:35pm Coffee Break
2:35pm – 3:05pm A Discrete Fracture Network Approach for enhancing the Development of Unconventional Fractured Reservoirs Dr Mark Cottrell, Manager FracMan Technology Group Europe, Golder Associates (UK)

SPE-YP London Section Advertisement Page 2 of 2



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SPE YP London will also be hosting three separate poster sessions over the lunch interval within the Library of the Geological Society. The confirmed poster sessions are as follows:

Poster Sessions:

1) Geological Constraints on Calculating Water Saturations in Gas Bearing Mudstones

Dr David Hartigan, Leicester University

2) An Overview of Unconventional Oil Recovery Technologies

Gordon Emenogu, London South Bank University

3) Accuracy of Heavy Oil Viscosity Predictions during Modelling and Numerical Simulation

JJ de la Porte, Imperial College London

Tickets are on sale now, and can be booked via Kate McMillan:

<http://www.katemcmillan.co.uk/acatalog/Seminaryp.html>

Early Bird Tickets (Until December 31st):

Students: £20, SPE Young Professional members: £60, SPE Members: £80, SPE non-members: £95

Full Price (From January 1st 2011):

Students: £25, SPE Young Professional members: £80, SPE members: £100, SPE non-members: £110