



SPE Wellbore Positioning Technical Section (SPE WPTS), also known as the Industry Steering Committee on Wellbore Survey Accuracy (ISCWSA).

41st Meeting will be held on the **20th March 2015** at the **One Great George Street, London, UK**. Please see the ISCWSA website www.iscwsa.net for further information. The ISCWSA "Introduction to Wellbore Positioning" eBook can be downloaded at www.uhi.ac.uk/en/research-enterprise/wellbore-positioning-download.

Activity	Presenter(s)	Title	From	To
Registration & Coffee - Sponsor A			8:00	8:30
Introduction	Pete Clark (Chevron)	Welcome, Introduction, and Schedule	8:30	8:45
Presentation	John Wright (Wild Well)	Introduction to Relief Well Planning and Drilling	8:45	9:15
Presentation	Roger Goobie (BP)	A Guide to Relief Well Trajectory Design using Multidisciplinary Collaborative Well Planning Technology (SPE 173097)	9:15	9:45
Sub-Committee Update	Andy McGregor (Tech21)	Sub-committee activity Report: Error Model	9:45	10:00
Coffee Break - Sponsor A			10:00	10:15
Presentation	Benny Poedjono (Schlumberger)	Acoustic Ranging	10:15	10:45
Presentation	Jim Turner (PhotoSat)	Satellite Measurement of Wellhead Locations	10:45	11:15
Presentation	Steve Grindrod (Copesgrove Development)	Magnetic Mud	11:15	11:45
Sub-Committee Update	Steve Mullin (GyroData)	Sub-committee Activity Report: <i>Education</i>	11:45	12:00
Lunch - Sponsor A			12:00	13:00
Presentation	Robert Wylie (NOV)	MWD Survey Quality - a Manufacturer's Perspective	13:00	13:30
Sub-Committee Update	Steve Sawaryn (BP)	Sub-Committee Activity Report: Collision Avoidance	13:30	14:15
Presentation	Harry Wilson (Baker Hughes)	An overview of Surface Location Uncertainty	14:15	14:45
Presentation	Jon Bang (GyroData)	Novel Method for Wellbore Tortuosity Analysis (SPE 173103)	14:45	15:15
Sub-Committee Update	Neil Bergstrom (Devon)	Sub-Committee Activity Report: <i>Operator Wellbore Survey Group (OWSG)</i>	15:15	15:30
Coffee Break - Sponsor B			15:30	15:45
Sub-Committee Update	Michael Long (Baker Hughes)	Sub-Committee Activity Report: <i>Well Intercept</i>	15:45	16:00
Presentation	Stefan Maus (MagVAR)	Managing Main & Crustal Magnetic Fields and New Developments in Global Magnetic Modeling	16:00	16:30
Administration	Phil Harbidge (Schlumberger)	Webmaster's Report	16:30	16:40
Administration	Robert Wylie (NOV)	Treasurer's Report	16:40	16:50
Administration	Pete Clark (Chevron)	Closing Statement	16:50	17:00
Networking - Sponsor B			17:00	18:00

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40th Meeting will be held on the **30th October 2014** at the RAI Centre, Amsterdam, The Netherlands. Please see the ISCWSA website www.iscwsa.net for further information. The ISCWSA "Introduction to Wellbore Positioning" eBook can be downloaded at www.uhi.ac.uk/en/research-enterprise/wellbore-positioning-download.

Activity	Presenter(s)	Title	From	To
Registration & Coffee			7:30	8:00
Introduction	Pete Clark (Chevron)	Welcome, Introduction, and Schedule	8:00	8:15
Presentation	Eduardo Ruiz (Gyrodata)	SPE 2014-2015 Distinguished Lecturer Series: Wellbore Position, Quality Control, Gross Errors, and Error Models	8:15	8:45
Presentation	Susan Macmillan, Laurence Billingham (BGS)	Recent Developments in Modelling the Internal Magnetic Field of the Earth	8:45	9:15
Sub-Committee Update	Steve Grindrod (Copsegrove Development)	Sub-committee activity Report: Error Model	9:15	9:30
Coffee Break			9:30	9:45
Presentation	Chad Hanak (Intuitive Machines)	Assessment of the Validity of Assigning MSA-Variant Error Models to the ISCWSA Test Wells	9:45	10:15
Presentation	Steve Grindrod (Copsegrove Development)	MWD Systems Overview in Relation to Data Quality	10:15	11:00
Sub-Committee Update	Steve Mullin (GyroData)	Sub-committee Activity Report: <i>Education</i>	11:00	11:15
Presentation	Harald Bolt (ICT Europe), Ton Loermans	Wireline Depth Corrections - How to implement and update on SPWLA Industry Efforts	11:15	12:00
Lunch			12:00	13:00
Presentation	Jon Bang (GyroData)	A New Look at Tool Misalignment	13:00	13:30
Presentation	Harry Wilson (Baker Hughes)	Managing MWD Survey Logs	13:30	14:15
Sub-Committee Update	Steve Sawaryn (BP)	Sub-Committee Activity Report: Collision Avoidance	14:15	14:30
Sub-Committee Update	Neil Bergstrom (Devon)	Sub-Committee Activity Report: <i>Operator Wellbore Survey Group (OWSG)</i>	14:30	14:45
Coffee Break			14:45	15:00
Sub-Committee Update	Michael Long (Baker Hughes)	Sub-Committee Activity Report: <i>Well Intercept</i>	15:00	15:15
Presentation	Stefan Maus (MagVAR)	Systematic and Random Contributions to the Disturbance Field (IFR 2)	15:15	16:00
Administration	Phil Harbidge (Schlumberger)	Webmaster's Report	16:00	16:10
Administration	Robert Wylie (NOV)	Treasurer's Report	16:10	16:20
Administration	Pete Clark (Chevron)	Closing Statement	16:20	16:40

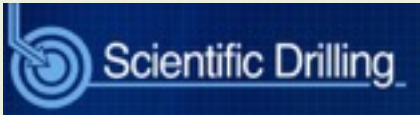


SPE Wellbore Positioning Technical Section (SPE WPTS), also known as Industry Steering Committee on Wellbore Survey Accuracy (ISCWSA).

39th Meeting will be held on the **9th May 2014** at the **Doubletree - Hotel Maya**; 700 Queensway Drive, Long Beach, California, 90802, USA; Phone: +1-562-435-7676; Fax: 1-562-481-3909; <http://doubletree3.hilton.com/en/hotels/california/hotel-maya-a-doubletree-by-hilton-hotel-LGBMYDT/index.html?wt.srch=1>.

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Activity	Presenter(s)	Title/Notes	From To	
Registration & Coffee			7:30	8:00
Introduction	Pete Clark (Chevron)	Welcome, Introduction, and Schedule	8:00	8:15
Presentation	Jason Mena & Julien Roubaud (OXY)	THUMS Field - The World's Greatest Collision Avoidance Challenge	8:15	9:00
Presentation	Benny Poedjono (Schlumberger), Tim White (USGS)	Improved Geomagnetic Referencing in the Artic Environment (SPE 166850)	9:00	9:30
Sub-Committee Update	Steve Sawaryn (BP)	Sub-Committee Activity Report: <i>Collision Avoidance</i>	9:30	9:45
Coffee Break			9:45	10:00
Presentation	Stefan Maus (MagVAR)	Field Acceptance Criteria Based on ISCWSA Tool Error Models	10:00	10:45
Presentation	Andrew McGregor (Tech21)	Vector IFR Surveying by Helicopter	10:45	11:15
Sub-Committee Update	Steve Mullin (GyroData)	Sub-committee Activity Report: <i>Education</i>	11:15	11:30
Presentation	Patrick Alken (NGDC)	Global Geomagnetic Field Models from DMSP and Satellite Magnetic Measurements	11:30	12:00
Lunch			12:00	13:00
Panel Discussion	Lisa Grant (Shell), Neil Bergstrom (Devon), Ed Dew (SWN), David Baker (Chesapeake), Jonathan Lightfoot (Oxy)	OWSG Land Drilling Survey Management - <i>Operator's Perspective</i>	13:00	13:45
Presentation	Angus Jamieson (AJC)	Survey Depth Correction Management and Workflow - Practical Implementation	13:45	14:15
Sub-Committee Update	Harry Wilson (Baker Hughes) [sitting in for Steve Grindrod]	Sub-committee activity Report: <i>Error Model</i>	14:15	14:30
Sub-Committee Update	Neil Bergstrom (Devon)	Sub-Committee Activity Report: <i>Operator Wellbore Survey Group (OWSG)</i>	14:30	14:45
Coffee Break			14:45	15:00
Sub-Committee Update	Michael Long (Baker Hughes)	Sub-Committee Activity Report: <i>Well Intercept</i>	15:00	15:15
Presentation	Ben Hawkinson (Scientific Drilling) & Steve Mullin (Gyrodata)	Gyro Survey - Pratical Basics	15:15	16:00
Administration	Phil Harbidge (Schlumberger)	Webmaster's Report	16:00	16:10
Administration	Robert Wylie (NOV)	Treasurer's Report	16:10	16:20
Administration	Pete Clark (Chevron)	Closing Statement	16:20	16:40



Thank you to Scientific Drilling International for Sponsoring this event!



The Industry Steering Committee on Wellbore Survey Accuracy, also known as the SPE Wellbore Positioning Technical Section, will soon hold its 38th meeting. This event will be held on the 3rd October, 2013 at the Hilton Riverside Hotel, Two Poydras Street, New Orleans, Louisiana, 70130, USA. See the ISCWSA website; <http://www.iscwsa.net/> for information

Activity	Presenter(s)	Title/Notes	From	To
Welcome & Coffee			8:30	8:45
Introductions	Bill Allen (BP)	Introductions & Summary of Schedule	8:45	9:00
Presentation	Robello Samuel (Halliburton)	Borehole Drift: Effect of Continuous Survey on Wellbore Curvature & Torsion	9:00	9:30
Presentation	Alexandre Gonsette (Royal Metrological Institute of Belgium)	Automatic Magnetic Observatory for Wellbore Assistance	9:30	10:00
Sub-committee update	Steve Grindrod (Copsegrove)	Report on Error Model Sub-committee activity	10:00	10:30
Coffee			10:30	10:45
Presentation	Carol Mann (Dynamic Graphics)	Active collision avoidance calculations	10:45	11:15
Sub-committee update	Steve Sawaryn (BP)	Report of Collision Avoidance Sub-committee activity	11:15	11:30
Presentation	Harry Wilson (Baker Hughes)	Axial Magnetic Interference Terms	11:30	12:00
Sub-committee update	Ross Lowdon (Schlumberger)	Report on Well Intercept Sub-committee activity	12:00	12:15
Lunch			12:15	13:00
Presentation	Torgeir Torkildsen (Wellpos)	Distribution of real survey errors effecting wellbore collision probabilities	13:00	13:30
Presentation	Ciaran Beggan (BGS)	Making improvements in magnetic field secular variation forecasting using core flow modelling	13:30	14:00
Presentation	Stuart Sargent (Agilis) / Shaun St Louis	A Graphical Method to Determine Magnetic Reference Values – How to determine BTotal and Dip angle from MWD data by just looking	14:00	14:30
Sub-committee update	Neil Bergstrom (Devon)	Report on Operator Wellbore Survey Group (OWSG) activity	14:30	14:45
Administration	Bill Allen (BP) / Pete Clark (Chevron)	Election of new Officer (Program Chair)	14:45	14:50
Administration	Robert Wylie (NOV)	Treasurer's report	14:50	15:00
Coffee			15:00	15:15
Presentation	Tim White (USGS)	Magnetic observatory data, and how it is collected	15:15	15:45
Sub-committee update	Steve Mullin (GyroData)	Report on Education Sub-committee activity	15:45	16:00
Update on new Website	Phil Harbidge (Schlumberger)	Update from the Webmaster	16:00	16:10
AOCB	Bill Allen (BP)	Any other closing business	16:10	16:20