



Meeting #39
Hotel Maya, Long Beach, Ca.
9-May-14



Our Sponsor



- With thanks

SPE WP TS Purpose

The purpose of this section shall be to further the objectives of the Society (SPE) in the free discussion of matters relating to the domain (Wellbore Position), to establish consensus on industry best practice and to promote those practices widely

ISCWSA Mission

"The primary aim of this group is to produce and maintain standards for the industry relating to wellbore survey accuracy."

"To set standards for terminology and accuracy specifications. Establish a standard framework for modelling and validation of tool performance. Raise awareness & understanding of wellbore survey accuracy issues across the industry."

Officers

- ISCWSA Committee members:
 - Pete Clark, Chevron: Chair Person
 - Son Pham, ConocoPhillips: Program Chair
 - Chad Hanak, Intuitive Machines: Secretary
 - Robert Wylie, NOV: Treasurer
 - Philip Harbidge, Schlumberger: Webmaster

 - Ian Mitchell, Halliburton: Director at large
 - Anas Sikal, Pathcontrol: Director at large
 - Mark Michell: BHP Billiton: Director at large
 - Ludovic Macresy, Pathcontrol: Director at large
- The ISCWSA work groups:
 - Steve Grindrod, Cosegrove: Error Model Maintenance Work Group Chair
 - Steve Sawaryn, BP: Collision Avoidance Work Group Chair
 - Steve Mullin, Gyrodata: Industry Education Work Group Chair
 - Michael Long, BakerHughes: Well Interception Work Group Chair
 - Neil Bergstrom, Devon: Operator Wellbore Survey Group (OWSG)

Our Links

- <http://www.iscwsa.net/>

ISCWSA | Home | About | Blog | Meeting Minutes | Work Groups | Excursion Photographs | Docs and Publications



Dear Colleagues,

Please find the details below for the 39th meeting of the SPE - Wellbore Positioning Technical Section / ISCWSA 9th May 2014 in Long Beach California USA.

When: **Friday 9th May, 2014**

What Time: **8:00 AM - 5:00 PM**

Where: **Hotel Maya, 700 Queenway Drive, Long Beach, California, USA 90802**

Tel: **+1 562 435 7476**

Register Now to Attend!

You won't want to miss the 39th meeting of the ISCWSA held May 9 in Long Beach, California, USA. It offers you the opportunity to share technical knowledge, meet colleagues from around the world, and gain insights from leading experts as you enjoy the sunny skies of California.

Engaging Technical Discussion

Members of the ISCWSA shape the industry standards for wellbore positional uncertainty analysis, and discuss the state-of-the-art in wellbore positioning technologies. Come and be a part of the present and future of safety-critical wellbore positioning innovations and procedures. [Click here](#) to view the current agenda.

Next Steps

Use the meeting registration now and book hotel links below to register early for the next ISCWSA meeting. Early Bird Registration expires April 11th. If you have any questions, please do not hesitate to contact the webmaster on pharidge@isp.com.

- <http://www.iscwsa.org/>

- <http://connect.spe.org/WellborePositioning/Home>

Copsegrove Developments Ltd

Home
About Us
Contact Us
ISCOM Uncertainty
Error Model Details
Understanding Survey
MWD Geomagnetic Effects
CWSC Survey Tool Error M
Well Positioning effort
Site Map
Useful Links
ISCWSA

The Industry Steering Committee on Wellbore Survey Accuracy

The Industry Steering Committee on Wellbore Survey Accuracy (ISCWSA) is seeking to dispel the confusion and secrecy currently associated with wellbore surveying and to enable the industry to produce consistent, reliable estimates of survey-tool performance in today's wells. This will be achieved through the production and maintenance of standards covering the construction and validation of tool error models.

Work focused initially on MWD systems. They provide a large proportion of the total directional survey data world-wide and, because of their similarities between suppliers, are more amenable to specification standardisation than other types of survey tool.

There is no formal membership of the Committee and its meetings are open to all who wish to attend. The committee has held 33 meetings to date.

The results of the work on an error model for a basic directional MWD service has been presented in SPE 56702 'Accuracy Prediction for Directional MWD' by Hugh Williamson at the 1999 SPE Annual Technical Conference and Exhibition in Houston, Texas, held from the 3-6 October 1999.

An updated version of this paper (SPE 67616) has been published in the December 2000 edition of SPE Drilling and Completion (Volume 15, Number 4) on pages 221 to 233.

A gyro error model has been produced and published in paper SPE 90408 'Prediction of Wellbore Position Accuracy When Surveyed With Gyroscopic Tools' by Torgeir Torildsen, Stein Havardstein, John Weston and Roger Ekseth.

Depth issues have been investigated and the results published as SPE 95611, "Quantification of Depth Accuracy", which was presented at the SPE Annual Technical Conference, Dallas, 9-12 October 2005.

The ISCWSA is affiliated to the SPE as the Wellbore Positioning Technical Section (SPE WPTS) and has a web site with the SPE at www.spe.org

Select Language

SPE Home | Contact Us

Society of Petroleum Engineers

Wellbore Positioning

Log in to see members only content

HOME | ABOUT US | DIRECTORY | EVENTS | JOB SPE | PARTICIPATE

Search

Welcome!

Welcome to the Wellbore Positioning Technical Section

The Wellbore Positioning Technical Section has existed since 1995 as the Industry Steering Committee for Wellbore Surveying Accuracy (ISCWSA). The committee was established following the SPE/A Topical Conference on Measurement While Drilling, held in Fortville, Texas, USA, in late 1993 and became an SPE Technical Section in 2004.

Mission

- To produce and maintain standards for the industry relating to wellbore survey accuracy
- To set standards for terminology and accuracy specifications
- To establish a standard framework for modelling and validation of tool performance
- To raise awareness and understanding of wellbore survey accuracy issues across the industry

The Way We Work

The ISCWSA (Industry Steering Committee for Wellbore Surveying Accuracy) consists of an informally constituted group of companies and individuals and was established following the SPE/A Topical Conference on Measurement While Drilling, held in Fortville, Texas, in late 1993. It is affiliated to the SPE in 2004 as the SPE Wellbore Positioning Technical Section.

Dave McRobbie



Agenda - Morning

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	Gerry Wiseman (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

Agenda - Afternoon

Activity	Presenter(s)	Title/Notes	From	To
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
Sub-Committee Update	Harry Wilson (Baker Hughes) [sitting in for Steve Grindrod]	Sub-committee activity Report: <i>Error Model</i>	13:45	14:00
Presentation	Angus Jamieson (AJC)	Survey Depth Correction Management and Workflow - Practical Implementation	14:00	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 (Gyrodatta)	Gyro Survey - Practical 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	16:30