

Education Subcommittee

Activity Report

Industry Steering Committee on
Wellbore Survey Accuracy
Wellbore Positioning Technical Section

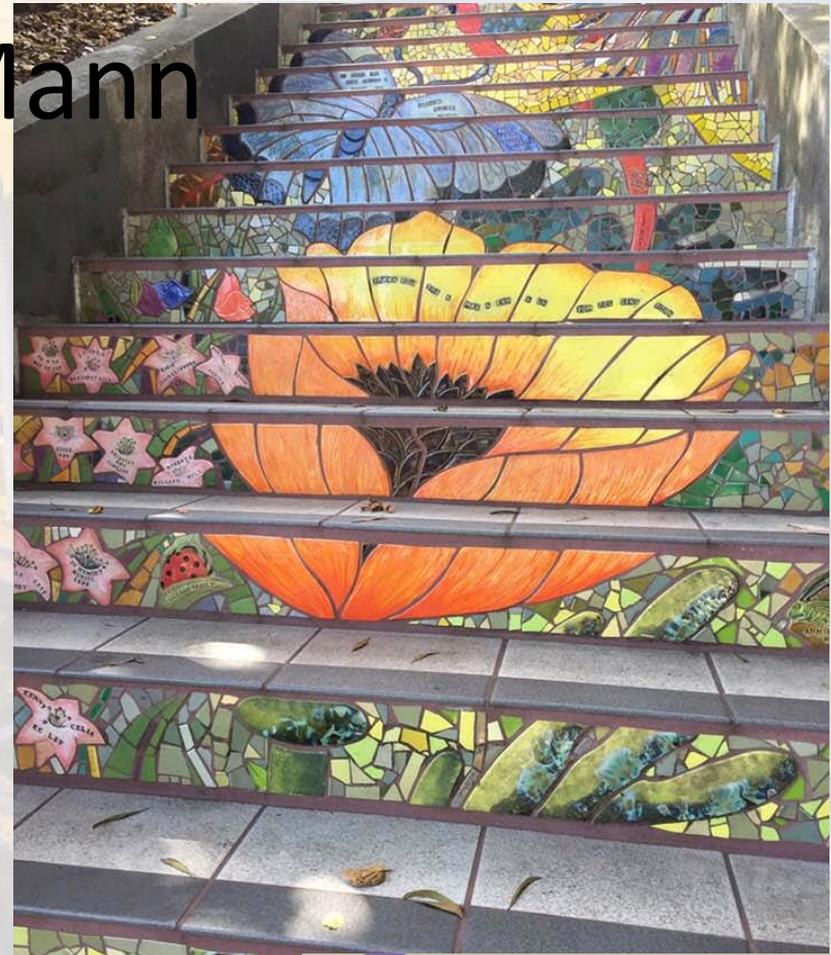
Carol Eve Mann

Speaker Bio: Carol Mann

- WellArchitect® Software Product Manager
- Dynamic Graphics, Inc
 - 30 years in Oil and Gas Multi-disciplinary Software Solutions
 - BS Geology, Lafayette College
 - MS Geophysics, Stanford University
 - 15 years in Directional Drilling Software
 - 12 years with the ISCWSA

Speaker Bio: Carol Mann

- Training for the Susan G Komen 3-Day walk for breast cancer research



48th General M
Sept 27th, 2018
Dallas, USA



DYNAMIC GRAPHICS, INC.

Education Subcommittee

What We Are...

- An Advisory, Awareness Committee

What We Do...

- Raise Awareness through Workshops, Webinars, and....

What We're Not...

- In the business of running a school

Distinguished Lecturer

Each year, SPE selects a group of professionals, nominated by their peers, to share their knowledge and expertise with SPE members through visits to local sections.

- 2018 Distinguished Lecturer: Steve Sawaryn

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9 Oct 2018

[Northern West Virginia](#)

Bridgeport, West Virginia,

11 Oct 2018

[Lou-Ark](#)

Shreveport, Louisiana

15 Oct 2018

[Permian Basin](#)

Midland, Texas

17 Oct 2018

[Denver](#)

Denver, Colorado

18 Oct 2018

[Wyoming Petroleum](#)

Casper, Wyoming

2019 Distinguished Lecturer Nominee: 7

Steve Grindrod, “Where are they now? Principles of Wellbore Survey Data Management Everyone Should Know”

Bad News ☹️ : Unprecedented number of nominees

Good News 😊 : Asked by SPE to give the lecture as a webinar

2020 Distinguished Lecturer Nominee Suggested

- Webinars

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- Three to date
- Looking for 2-4 per year
- Next up (Date TBD)
 - Reprise of 2016 “Estimating the Economic Impact of Wellbore Positioning Errors on Reservoir Recovery (MagVar/Lisa Grant) Nov 2018?”
 - RP78 early (?) 2019 (Pete Clark)

Suggestions? Email carol@dgi.com or chad@superiorqc.com

- Topical Luncheons
 - SPE is no longer doing topical lunches
 - Instead....

- SPE ATCE 2018 ½ Day Special Session (Tues pm)
- Joint initiative: DSATS, WBPTS, DETS, OGDQ

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The Automation of Well Placement

Automated well placement is a key, high-value milestone achieving improved well quality for lower life-cycle cost. Success requires a cross-discipline solution...

- Completions/production
- Geoscience/geosteering/inversion
- Drilling and automation
- Wellbore positioning and accuracy
- Subsurface

- Applied Technology Workshops (ATWs) 11
 - Previously: Four “Hits and Misses”
 - Next up:
 - Targeting cross-disciplinary
 - How considering wellbore positioning impacts the bottom line
 - Small sub-group tasked with working towards making this happen: 2019/2020



Raising Awareness

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- PowerPoint Slides

- Signature

<http://www.iscwsa.net/> (ISCWSA -- Industry Steering Committee on Wellbore Survey Accuracy -- website)

<https://www.uhi.ac.uk/en/wellbore-positioning-download> (UHI Wellbore Positioning eBook -- an ISCWSA initiative)

<http://www.iscwsa.net/download/4762c0a8-fa59-11e7-8fc6-258dc249882c> (Wellbore Ranging / Intercepts eBook)

- Logo

- New LinkedIn Page

What is ISCWSA?

The Industry Steering Committee on Wellbore Survey Accuracy

SPE WPTS – Wellbore Positioning Technical Section

Primary aim* is:

- Produce and maintain standards relating to wellbore survey accuracy
- Set terminology and accuracy specification standards
- Establish a standard framework for the modelling and validation of tool performance
- Raise awareness & understanding of wellbore survey accuracy

*Blatantly plagiarized from the ISWSA Mission



SPE Wellbore Positioning Technical Section



The Industry Steering Committee on Wellbore Survey Accuracy (ISCWSA)

- ISCWSA Website
- Formed a smaller committee to work with Phil and Wendy
- Short Videos
 - 2 minutes or less
 - Based on eBook content
 - Ross Lowden spearheading



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Meeting Minutes

▶ [ISCWSA Meeting 47 - Inverness, Scotland - 11-Apr-2018](#)

▶ [ISCWSA meeting 46 - San Antonio, Texas, USA - 12-Oct-2017](#)

▶ [ISCWSA meeting 45 - The Hague, Netherlands - 17th March 2017](#)

▶ [ISCWSA meeting 44 - Glasgow, Scotland UK - 22nd September 2016](#)

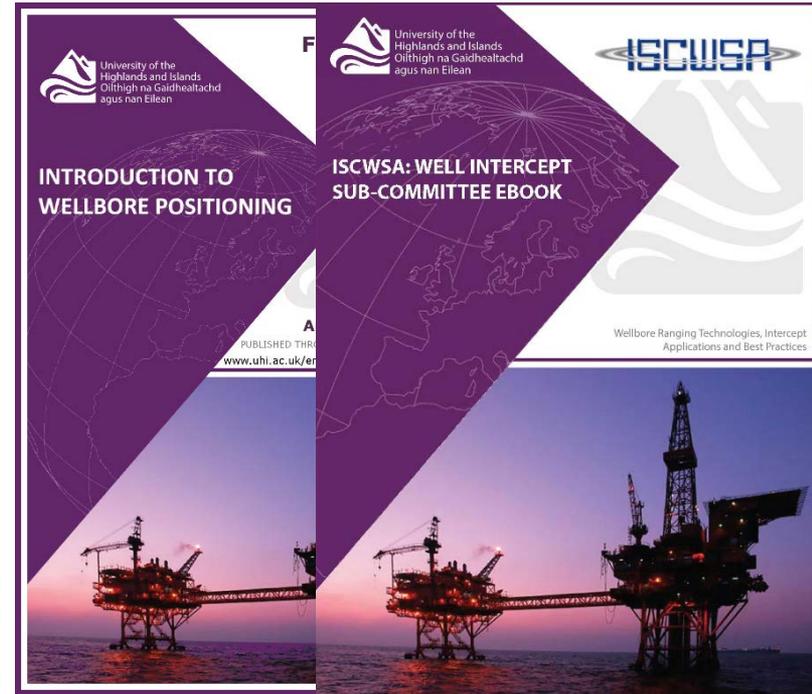
▶ [ISCWSA meeting 43 - Fort Worth, Texas, USA, 4th March 2016](#)

▶ [ISCWSA meeting 42 - Houston, Texas USA 1st October 2015](#)



Raising E-book Awareness

- Intro to Wellbore Positioning
 - Spanish version coming
- Wellbore Ranging Technologies, Intercept Applications, and Best Practices
 - Version 2 being worked on
 - Submit corrections / comments to carol@dgi.com / Roger.Goobie@bp.com
- Over 30,000 hits



The Education Subcommittee

- Special Thanks to the Entire Education Committee
- Coming regularly? Interested in making a difference?
 - Come join us!

• Thank you!