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
Education Subcommittee

What We Are…

• An Advisory, Awareness Committee

What We’re Not…

• In the business of running a school

What We Do…

• Raise Awareness through Workshops, Webinars, and….
Raising Awareness

• 2018 Distinguished Lecturer: Steve Sawaryn
• 2019 Distinguished Lecturer nomination: Steve Grindrod

"Where are they now? Principles of Wellbore Survey Data Management Everyone Should Know"

Suggestions? Email carol@elgi.com or chad@superiorqc.com
Raising Awareness

• Webinars
  • March 2018 – Wellbore Ranging Technologies, Intercept, Applications and Best Practices
  • 2-3 2018
    • Reprise of 2016 “Estimating the Economic Impact of Wellbore Positioning Errors on Reservoir Recovery (MagVar)
    • RP78 late 2018 / early 2019 (Pete Clark)
  • Suggestions? Email carol@dgi.com or chad@superiorqc.com
Raising Awareness

• Topical Luncheons
  • 2017: SPE ATCE San Antonio
    • Sold out!
    • Varied Audience
  • 2018:
    • September: SPE ATCE Dallas
    • November: ADIPEC Abu Dhabi
Raising Awareness

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

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...
• Moderators: Jeff Moss, ExxonMobil / Ford Brett, Petroskills

• Panel Speakers:
  • Shauna Noonan, Oxy – completions/production
  • Stefan Wessling, BHGE – geoscience/geosteering/inversion
  • Geoff Downton, Schlumberger – drilling and automation
  • Adrián Ledroz, Gyrodata – wellbore positioning and accuracy
  • Ed Stockhausen, Chevron – subsurface
Raising Awareness

• Applied Technology Workshops (ATWs)
  • 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

• PowerPoint Slides
• Signature

http://www.iscwsa.net/ (ISCWSA -- Industry Steering Committee on Wellbore Survey Accuracy -- website)
http://www.iscwsa.net/download/4762c0a8-fa59-11e7-8fc6-258dc249882c (Wellbore Ranging / Intercepts eBook)

• Logo

• Looking for volunteer(s)
  Contact:
carol@dgi.com / chad@superiorqc.com

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

47th General Meeting
April 11th, 2018
Inverness, Scotland
Website

- ISCWSA Website
  - “Pub Quiz” online
  - Categorize previous talks
  - 200+ presentations
  - Keywords

Education Subcommittee Update

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
  - Offer to translate to Chinese
- Wellbore Ranging Technologies, Intercept Applications, and Best Practices
- Postcards
- Student Outreach
- JPT Article
Educational Resources

• UHI Wellbore Surveying Competency Certification
  • 100 Students
  • At least 3 Operators now have in-house tutors

• UHI Hands-on School
  • Expected for Autumn 2018
The Education Subcommittee

• Coming regularly? Interested in making a difference?
  • Please join the Education Subcommittee!

• Special Thanks to:
  • All who volunteered…
    Your names are written down….
  • Mike Long
  • The Entire Education Committee

• Thank you!