### **Education Subcommittee**

# **Activity Report**

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
  - 16 years in Directional Drilling Software
  - 13 years with the ISCWSA







Survey Accuracy (ISCWSA)

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Data courtesy of RMOTC and US DOE





# Speaker Bio: Carol Mann

- 40 of the 60 miles Nov 2019
- Raised over \$3k for breast cancer research
- Training to do all 60 miles November 2019

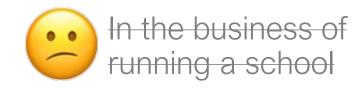


#### **Education Subcommittee**

#### **Mission Statement:**

...is an advisory body dedicated to raising awareness of wellbore positioning practices and challenges within the drilling industry through workshops, webinars, ebooks, public lectures, and other media.







### 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.

- Harald Bolt
- Ross Lowden (nominated by SLB)



### Raising Awareness

- Webinars
  - Estimating the Economic Impact of Wellbore Positioning Errors on Reservoir Recovery (Marc Willerth/Lisa Grant)
  - Reprise or release of Steve Sawaryn's DL talk on Collision Avoidance
  - Where are they now? Principles of Wellbore Survey Data Management Everyone Should Know (Steve Grinrod)

Suggestions? Email <a href="mailto:carol@dgi.com">carol@dgi.com</a> or <a href="mailto:ryan.kirby@superiorqc.com">ryan.kirby@superiorqc.com</a>



### Raising Awareness

#### Outreach

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- Student outreach
  - Project to determine university programs
  - "Educate the Educator"
- Drillbotics Competition (DSATS)
  - Sponsorship
  - Involvement



The Industry Steering Committee on Wellbore

Survey Accuracy (ISCWSA)

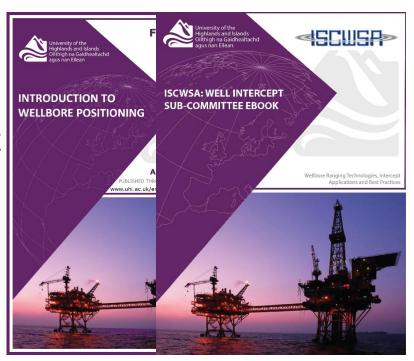
### Raising Awareness

- SPE ATCE ½ Day Special Sessions
  - Joint initiative: DSATS, WBPTS, DETS, OGDQ
  - 2018: The Automation of Well Placement
  - 2019: Automation of the Well Construction process: how far have we gone; how can we go further; is it worth it?



#### Raising E-book Awareness

- Intro to Wellbore Positioning
  - · Spanish version coming
- Wellbore Ranging Technologies, Intercept Applications, and Best Practices
  - Version 2 now available
  - Submit corrections / comments to <u>carol@dgi.com</u> / <u>Roger.Goobie@bp.com</u>



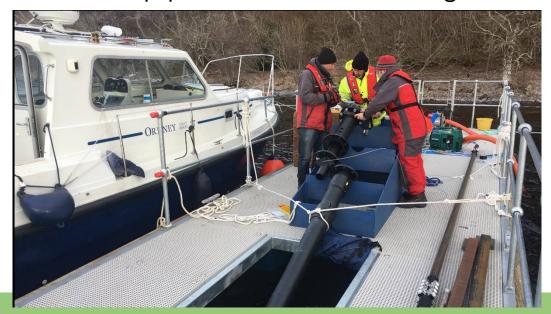


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### Education: UHI's Competency Course

- The Test site is in place
- Two pipes now 2000' long under Loch Ness





49<sup>st</sup> General Meeting March 8<sup>th</sup>, 2019 Den Hague, The Netherlands



#### The Education Subcommittee

Special Thanks to the Entire Education Committee

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- Coming regularly? Interested in making a difference?
  - Come join us!

# •Thank you!

