

A NOTE FROM THE COMMITTEE ON GEOMATICS AND SURVEYING

Welcome to the twenty-second annual TxDOT Surveyors' Conference and Workshop sponsored by the Committee on Geomatics and Surveying (COGS).

COGS is here to support TxDOT Surveyors, Surveyors-in-Training, and the greater geomatics community within the agency. This annual conference provides an ideal forum to meet, exchange ideas, share experiences, and to learn from experts. The presentations and exhibits allow participants to stay current on changing technologies, to increase professional knowledge, and to continue to improve the quality of surveying and geomatics being done at TxDOT.

This is the first year the conference will offer breakout sessions. Concurrent sessions are in response to requests for a greater variety of subject matter allowing a more customized conference experience. As in the past, the conference content has been approved by the Texas Board of Professional Land Surveyors for twelve hours of Continuing Education Unit (CEU) credits.

Members of COGS are here to serve and represent the surveyors and geomatics community of TxDOT. Your concerns are our concerns. Feel free to call on any member of COGS to share your ideas on how to improve the committee and community. And remember that your feedback and input on this conference is essential. Please assist COGS by providing your honest evaluation of the conference and share your ideas for future conferences.

Please enjoy the twenty-first annual TxDOT Surveyors' Conference and Workshop. Take time to get to know the person next to you and participants from other parts of TxDOT. Thank you for making this conference a success!

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TxDOT SURVEYORS' CONFERENCE SCHEDULE

TxDOT SURVEYORS' CONFERENCE Tuesday, March 26, 2019

Opening Welcome David Dawson, <i>TxDOT, FTW</i>	8:00 AM
Opening Comments <i>TxDOT ADM</i>	8:10 AM
Sponsor Comments <i>TxDOT ROW</i>	8:25 AM
TSPS Activities Chris Freeman, RPLS, <i>TSPS TxDOT Liaison</i>	8:45 AM
Award of Excellence in Surveying David Dawson, RPLS, <i>TxDOT FTW</i>	9:05 AM

BREAK **9:10 AM**

Plenary Session **9:30 AM**
 The Five Elements of Effective Thinking
 Dr. Michael Starbird, University of Texas, Austin

LUNCH **11:30 AM**

1:00-2:15 PM (1h 15m)		
<p style="text-align: center;">Breakout Session 1 -Surveying CEU track- Omni A&B</p> <p style="text-align: center; margin-top: 20px;">The 2022 readjustment</p>	<p style="text-align: center;">Breakout Session 2 -Geomatics track- Conference Center</p> <p style="text-align: center; margin-top: 20px;">- Dr. Michael Starbird Statistics Made Clear</p>	<p style="text-align: center;">Breakout Session 3 -GIS track- Southpark</p> <p style="text-align: center; margin-top: 20px;">Using ArcGIS Online & Creating Webmaps</p>
Contractors allowed to attend Tuesday PM		

BREAK **2:15 PM**

TxDOT SURVEYORS' CONFERENCE SCHEDULE

2:30-3:45 PM (1h 15m)		
Breakout Session 4 -Survey CEU track- Omni A&B -TBD	Breakout Session 5 -Geomatics track- Conference Center - ESRI <i>The ArcMap Survey module</i>	Breakout Session 6 -GIS track- Southpark GIS Support and Services Offered by NTT
<div style="background-color: yellow; padding: 5px;">Contractors allowed to attend Tuesday PM</div>		

BREAK **3:45 PM**

4:00-5:00 PM (1 hr)		
Breakout Session 7 -Survey CEU track- Omni A&B - TBD	Breakout Session 8 -Geomatics track- Conference Center - Bentley <i>GeoPak and survey modules</i>	Breakout Session 9 -GIS track- Southpark Contractor Information and Google Imagery - GIS Deliverable Guidelines, Metadata Standards, using Google Imagery in Arc and MicroStation
<div style="background-color: yellow; padding: 5px;">Contractors allowed to attend Tuesday PM</div>		

Exhibit Hall Opens (Omni C,D,E,F)
 Exhibit Hall Closes

5:00 PM
 8:30 PM

TxDOT SURVEYORS' CONFERENCE SCHEDULE

TxDOT SURVEYORS' CONFERENCE Wednesday, March 27, 2019

8:00-9:45 AM		
Breakout Session 10 -Survey CEU track- Conference Center - Ethics or Rules and Act	Breakout Session 11 -Geomatics track- Omni AB - Trimble <i>Precision GPS Surveying techniques and practices</i> - Trimble <i>Juno 5</i>	Breakout Session 12A / 12B -GIS track- Omni C GIS Data Access - Open Data, Project Tracker, Statewide Planning Map, and AGO GRID and SLD Overview

BREAK

9:45 AM

10:00-11:45 AM		
Breakout Session 13 -Survey CEU track- Conference Center - Ethics or Rules and Act	Breakout Session 14 -Geomatics track- Omni AB - TBD	Breakout Session 15A / 15B -GIS track- Omni C TPP Data Management Products and their use Cartography Basics

LUNCH

11:45 AM

TxDOT SURVEYORS' CONFERENCE SCHEDULE

1:00-1:45 PM (45 min)		
Breakout Session 16 -Survey CEU track- Conference Center - TBD	Breakout Session 17 -Geomatics track- Omni AB - TBD	Breakout Session 18 -GIS track- Omni C Scripting in Arc and Python Basics

BREAK **1:45 PM**

2:00-2:45 PM (45 min)		
Breakout Session 19 -Survey CEU track- Conference Center - TBD	Breakout Session 20 -Geomatics track- Omni AB - TBD	Breakout Session 21 -GIS track- Omni C - TBD

BREAK **3:00 PM**

Closing Session 1 **3:20 PM**
 Benjamin *The GEO•DOT Community of Practice and SIT Mentoring*

Closing Session 2 **4:10 PM**
 TBD

