

2017 Land Records Modernization Conference

Tuesday, June 13, 2017

Tentative Program

8:00am-8:45am **Registration and Exhibits**

8:45am-9:15am **Review of the New *Ohio Surveying Laws* Publication***

Melinda Gilpin, Executive Director, Professional Land Surveyors of Ohio

The presentation will include an overview of the updated *Ohio Surveying Laws* book, including the specific sections on minimum standards for surveys in Ohio law, and a guide of how to use the publication for reference purposes.

9:15am-9:45am **Upcoming Changes to Federal Survey Control and Standards***

David Conner, Regional Geodetic Advisor (OH, KY, PA and WV), National Geodetic Survey, NOAA

This session will review the National Geodetic Survey's (NGS) plan to replace NAD 83 and NAVD 88 with new datums in 2022. Information presented will include history of the National Spatial Reference System, current status, and how to prepare for future changes.

<http://www.ngs.noaa.gov/datums/newdatums/index.shtml>

9:45am-10:00am **Break**

10:00am-11:00am **How Coordinated Are You?***

Dean Ringle, PE, PS, Franklin County Engineer

Coordinates and mapping references are important in orienting and scaling your mapping information. But do you know what coordinate system you are using? This session will take a quick look at common coordinate reference systems and the differences between them.

11:00am-12:00pm **Technology and Property Appraisal in the Franklin County Auditor's Office***

Clarence Mingo, Franklin County Auditor

Kevin Schultz, GIS Manager, Franklin County Auditor's Office

Franklin County Auditor, Clarence Mingo has introduced a number of geospatial technologies that are reinventing the traditional appraisal process. The use of these visually based technologies has had a tremendous impact on the way in which modern appraisal is conducted. Mr. Mingo has been investigating the use of drone technology and the impact this technology has on the assessment of complex properties & campuses, how damage assessments are conducted, and how agricultural use tax credits are certified. Through the Auditor's Drone Pilot Program a series of test flights have been conducted to determine the best strategies to maximize the efficiencies drones will

*All sessions have been recommended for CPD credit for a total of 6.0 surveying CPD hours.

2017 Land Records Modernization Conference

Tuesday, June 13, 2017

have on this process. In addition, Mr. Mingo has captured rolling photography and street level LiDAR of all 6,000 road miles of Franklin County which give appraisers the ability to increase the accuracy of their appraisals. These resources coupled with traditional geospatial technologies, make staff more efficient and productive on a daily basis.

12:00pm-12:45pm **Lunch**

12:45pm-1:45pm **Deed Descriptions – What Are We Looking For and Why Does it Matter?***
Stephen McCall, PE, PS, Champaign County Engineer

In this session we will be looking at the reasons we review surveys and deeds and why it really matters. Different processes in the Ohio counties and examples of issues to avoid will be covered.

1:45pm-2:15pm **Dessert Break in the Exhibit Area**

2:15pm-3:15pm **Rights of Way – What is Apparent May Not Always Be As it Seems***
Frank Snyder, Jr., PS, Survey Manager, Thomas Fok & Associates, Inc.

This presentation will review various sources of information that depict the width of public road rights of way. Examples of readily available documents will be reviewed that may not correctly identify the actual width. Scenarios of when the surveyor should question the documentation at hand and conduct additional research will be explained. Sources of additional information that may be found in various public records to identify or resolve conflicts within those documents will be examined. How the surveyor should report the width depicted as a part of his work.

3:15pm-4:15pm **Conveyance Standards and Updates***
F. Anthony (Tony) Rettke, PS, Tax Map Administrator, Franklin County Engineer's Office

Mr. Rettke will be presenting how the Franklin County Engineer's Tax Map Office has analyzed, written, updated and evaluated their current conveyance standards over the years and provide opportunities to learn from our successes.

4:15pm **Adjourn**

*All sessions have been recommended for CPD credit for a total of 6.0 surveying CPD hours.