



2025

SURVEYORS' Conference

AGENDA

Sunday, January 12

- 3:00PM – 5:00PM..... EXHIBITOR REGISTRATION (*OUTSIDE OF EXHIBIT HALL*)
- 4:00PM – 6:00PM.....REGISTRATION OPEN (*CONFECTION HALL OFFICE*)
- 5:00PM – 7:30PM..... EXHIBITS OPEN (*EXHIBIT HALL*)
- 5:00PM – 9:00PM.....SOCIAL GATHERING (*EXHIBIT HALL*)

Monday, January 13

- 7:00AM – 5:30PM.....REGISTRATION (*CONFECTION HALL OFFICE*)
- 7:00AM - 8:15AM.....BREAKFAST (*EXHIBIT HALL*)
- 7:00AM - 5:45PM.....EXHIBITS OPEN (*EXHIBIT HALL*)
- 8:15AM – 11:45AM.....CONCURRENT SESSIONS

- 101: The Report of Survey - A Narrative Approach
- 201: Cultivating the Next Generation
- 301: Survey Data Workflows with Autodesk Civil3D
- 401: Bridge & Structural Surveys

8:15AM - 9:45AM.....CONCURRENT SESSIONS

- 501: The Pennsylvania - Delaware Arc Boundary
- 601: Engineer, Land Surveyor and Geologist Registration Law
- 701: Reducing Liability in the Work Zone
- 801: Hydrographic Surveys: Surveying Small Bodies of Water Using an Unmanned Small Vessel

10:15AM - 11:45AM.....CONCURRENT SESSIONS

- 502: West Virginia - Pennsylvania - Ohio North-South Line
- 602: Digital Signatures, Seals and Datasets
- 702: Ensuring Safe and Effective Utility Access in Confined Spaces: Best Practices and Innovations
- 802: Railroads

11:45AM - 1:00PM.....LUNCH (*EXHIBIT HALL*)

1:00PM – 4:30PM.....CONCURRENT SESSIONS

- 302: Surface Modeling with Autodesk Civil3D
- 603: Engineering Land Surveys per the Registration Act # 367
- 703: Keeping Consultants on Track - A Discussion on Working with Railroads
- 803: Geodesy Review with Discussion of NATRF2022 and SPCS2022

1:00PM – 2:30PM.....CONCURRENT SESSIONS

- 102: Deed & Plan Research: When is Enough Enough?
- 202: Discussion Panel - Navigating Onboarding and Training: Insights from Surveyors
- 402: The Topographic Survey
- 503: Presidential Surveyors-The Surveying Work of George Washington, Thomas Jefferson & Abraham Lincoln

 **Hershey, PA**





Monday, January 13 Continued...

3:00PM - 4:30PM.....CONCURRENT SESSIONS

- 103: Documentation of Boundary Evidence
- 203: Effective Project Management for Surveyors and Design Professionals
- 403: Preparing for and Attending Municipal Meetings
- 504: Monumental Surveyors - Surveying for Monumental Carvings at Stone Mountain, Mount Rushmore, and Crazy Horse

5:00PM - 5:45PM.....RECEPTION & NETWORKING (EXHIBIT HALL)

6:00PM - 8:15PM.....DINNER & EVENING PROGRAM (EXHIBIT HALL)
(AWARDS & SWEARING-IN OF OFFICERS/GENERAL MEMBERSHIP MEETING)

8:15PM - 10:30PM.....MEMBER APPRECIATION PARTY (COCOA BALLROOM)

Tuesday, January 14

7:00AM - 5:30PM.....REGISTRATION (CONFECTION HALL OFFICE)

7:00AM - 8:15AM.....BREAKFAST (EXHIBIT HALL)

7:00AM - 5:45PM.....EXHIBITS OPEN (EXHIBIT HALL)

8:15AM - 11:45AM.....CONCURRENT SESSIONS

- 104: Art of Boundary Line Determination
- 303: Optimizing Field Data Collection Combining GNSS and Total Station Data Using Carlson Software
- 404: FEMA Elevation Certificates
- 604: Overview of the Standards of Practice for Professional Land Surveyors in Pennsylvania

8:15AM - 9:45AM.....CONCURRENT SESSIONS

- 204: Surveying and Mapping Guidelines for Transportation Projects
- 505: Urban Surveying
- 804: CURSES?! #%&; No. Cursive.

10:15AM - 11:45AM.....CONCURRENT SESSIONS

- 205: Surveyor Communications
- 506: Riparian Boundaries
- 805: Survey Terminology

11:45AM - 1:00PM.....LUNCH (EXHIBIT HALL)

1:00PM - 4:30PM.....TUESDAY AFTERNOON CONCURRENT SESSIONS

- 105: ALTA/NSPS Land Title Surveys and The Complementary Nature of Title Reports
- 304: From Drone...To Field... To Finish... with Carlson Software
- 405: Floodplain Analysis to establish Base Flood Elevation (BFE) for a Zone A Stream
- 507: Using Reality Capture to Preserve Ancient Structures
- 605: How to Comply with the Standards of Practice





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Tuesday, January 14 continued...

1:00PM – 2:30PM.....CONCURRENT SESSIONS

- 206: Technical Nature for Sound Client Management
- 704: Stop the Bleed
- 806: Take Flight – Part 1: Understanding the Technology, Applications, and Regulations

3:00PM – 4:30PM.....CONCURRENT SESSIONS

- 207: Technical Elements of Working with Other Design Professionals
- 705: Ouch! Basic First Aid and Trauma Care for the Land Surveyor
- 807: Take Flight – Part 2: Profiting from Deliverables, Understanding the Challenges, & Learning from Case Studies of UAS

5:00PM - 5:45PM.....RECEPTION & NETWORKING (EXHIBIT HALL)

6:00PM - 8:30PM.....DINNER & EVENING PROGRAM (RAFFLE & AUCTION) (EXHIBIT HALL)

Wednesday, January 15

7:00AM – 11:45AM.....REGISTRATION (CONFECTION HALL OFFICE)

7:00AM - 8:15AM.....BREAKFAST (EXHIBIT HALL)

8:15AM – 11:45AM.....CONCURRENT SESSIONS

- 106: Writing Legal Descriptions
- 606: Ethics for the Geomatics Professional

8:15AM – 9:45AM.....CONCURRENT SESSIONS

- 208: Engaging and Developing a Dispersed Workforce
- 406: Deformation Monitoring-Field
- 508: Vertical Datums and Heights
- 706: The Practical and Legal Aspects of Property Access (Right of Entry) for Surveyors in PA
- 808: GIS for Surveyors (Part 1)

10:15AM – 11:45AM.....CONCURRENT SESSIONS

- 407: Deformation Monitoring-Office
- 509: Using OPUS and OPUS Projects
- 707: Pennsylvania Gun Laws
- 809: GIS for Surveyors (Part 2)

11:45AM.....ADJOURNMENT

