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Pennsylvania Society of Land Surveyors
908 North Second St.
Harrisburg, PA 17102



The Pennsylvania Society
of Land Surveyors
is proud to present...

The 2020 Surveyors' Conference

January 12-15, 2020
Hershey Lodge, Hershey, PA

Connect with old friends
Network with colleagues
Enter the PLAT Competition
Learn new technologies
Earn CE credits
See the latest products



908 N. Second St. | Harrisburg, PA 17102
1-717-441-6057
psls@psls.org | www.psls.org



Keynote Speaker

**Avish
Parashar**

**Monday,
January 13
7:30 p.m.**

Say “Yes and....” Two Words That Will Transform Good Managers Into Outstanding Leaders

In this high-energy, hilarious, and content packed keynote, Avish Parashar will inspire us to think differently and stop saying “yes, but” and start saying, “yes, and,” to navigating change, improving engagement, and unlocking the potential of ourselves and our teams. By the end of this unique, hilarious, and content packed keynote, we will be able to:

- * Stop saying “yes, but” and destroying employee morale and use “yes, and” to inspire, engage, and elevate
- * Lead our team and organization past “change-based” overwhelm and stress by focusing on opportunity, progress, and innovation
- * Make strong, fast, focused decisions in the face of uncertainty and risk
- * Isolate “core success elements” to avoid wasting time, energy, and resources by focusing on things that don’t matter
- * Stop making “emotion-based” decisions that prioritize short terms comfort over long term gain.

Schedule

Sunday, January 12

5 – 6 p.m. REGISTRATION
6 – 10 p.m. KICKOFF WELCOME
EVENT

Monday, January 13

7 a.m. – 5:30 p.m. REGISTRATION
7 a.m. BREAKFAST
9 a.m. – 6:15 p.m. EXHIBITS OPEN
8:30 a.m. – Noon CONCURRENT SESSIONS
Noon LUNCH
1:30 – 5 p.m. CONCURRENT SESSIONS
5:30 p.m. RECEPTION with CASH
BAR in EXHIBIT AREA
DINNER
6:30 p.m. KEYNOTE SPEAKER
7:30 p.m. PSLs INSTALLATION of
8:00 p.m. OFFICERS & AWARDS

Tuesday, January 14

7 a.m. BREAKFAST
8 a.m. – 6:15 p.m. EXHIBITS OPEN
8:30 a.m. – Noon CONCURRENT SESSIONS
Noon LUNCH
1:30 – 5 p.m. CONCURRENT SESSIONS
5:30 p.m. RECEPTION with CASH
BAR in EXHIBIT AREA
DINNER
6:30 p.m. RAFFLE & AUCTION
(Supports education)

Wednesday, January 15

7 a.m. BREAKFAST
8:15 – 11:45 a.m. CONCURRENT SESSIONS
11:45 a.m. LUNCH
12:45 – 4:15 p.m. CONCURRENT SESSIONS
4:15 p.m. ADJOURNMENT

NEED TO KNOW

To register

Go to www.psls.org .

Attendee fees

Full conference fee includes all meals.

Earlybird fees end December 20.

PSLS Member:

\$730 early, \$790 regular

Non-Member:

\$875 early, \$930 regular

Other Prof. Assn. Members:

\$730 Early, \$790 regular

(contact PSLS for registration code)

Multiple registrations:

\$700 each for 3 or more from same organization -single payment. Send list to: sdreese@wannerassoc.com by Dec. 20.

One-day: \$455, includes instruction, meals, and breaks.

Spouse/Guest Program Activities: \$150

Student (Full-time in program other than surveying): \$355

Students in ABET Surveying Program

in PA: Contact your Program Chair

Online Registration will close

Sunday, January 5, 2020.

Accommodations

Participants are responsible for their own lodging. A block of rooms is being held at Hershey Lodge at the discounted rate of \$165 until December 12, 2019. 1-800-HERSHEY. Mention PSLS Conference.

LINE UP OF SESSIONS AND SPEAKERS

Note: Agenda subject to change

Monday

101 Modernizing the National Spatial Reference System Including the State Plane Coordinate System in 2022 -Part 1-Dan Gillins & Jeff Jalbrzikowski

102 Modernizing the National Spatial Reference System Including the State Plane Coordinate System in 2022 -Part 2-Dan Gillins & Jeff Jalbrzikowski

201 PA One Call—Jim Larkin

202 Maps in the Penn State University Library—Heather Ross

203 Basic Geodesy—Charles Ghilani

301 Bridging the Gap, Stepping into the Future—Amy Hopkins

302 Photogrammetric Principles Applied to UAS—Frank Derby

401 Project Management—Brian Yorkiewicz

402 Road Safety—Douglas Allwein

403 Preparing Surveyor's Reports—Rob Davidson

501 Legislative Update—Ted Mowatt

502 Trimble Business Center-Field to Finish—Kenneth Fronheiser & Edwin “Chip” Berniard

503 Employment Discriminations—Sal Marsico

601—Boundary Commission—Michael Brinkash, David Widmer, & John Smoker

602 Surveyor as an Expert—Bruce Blair

701 FEMA Elevation Certificates and Zone A BFE Determinations-Part 1—Thomas Smith

702 FEMA Computations to Establish BFE for a Zone A System—Part 2—Thomas Smith

801 Introduction to GNSS—Dimitrios Bolkas

802 Metrification of Surveying—Scott Reeser

803 Riparian Boundary—Michael Brinkash

Tuesday

103 Ethics for the Geomatics Professional—Scott Reeser

104 Survey Practice: Some Things I Wish Someone Had Told Me Years Ago—Don Kamp

204 Unmanned Aerial System: Mapping Best Practices—Mack McCarty

205 Legal Issues on Privacy and UAV/UAS/GIS—Mack McCarty

304 Writing Legal Descriptions—Scott Reeser

404 Taking You from the “Field to Finish Line” with Carlson Software-Part 1—Michael Hyman & Douglas Aaberg

SESSIONS AND SPEAKERS CONTINUED

(Tuesday sessions continued)

405 Taking You from the “Field to Finish Line” with Carlson Software-Part 2—Michael Hyman & Douglas Aaberg

504 Effective Time Management—Bill Beardslee

505 Effective Business Writing—Bill Beardslee

603 Civil 3D —John Cooke

604 Civil 3D: Terrain Modeling, Contouring and Analysis—John Cooke

703 Stormwater Management Methods Using HydroCAD-Part 1—Tom Seybert

704 Stormwater Management Methods Using HydroCAD-Part 2—Tom Seybert

804 CST Exam Prep—Level 1—Brent Birth

805 The Topographic Survey—Amy Hopkins

Wednesday

105 Subdivision and Sale of Clean and Green—Rob Davidson

106 Dendrology & Forestry Ecology—Brent Birth

206 Subsurface Utility Engineering—Greg Finkle

207 Why Am I Getting Sued? How Can I Avoid Another Suit? What Happens Next? - Mark Amirault, Laura Malloy, Vince Costello

305 Terrestrial Laser Scanning for Forensic Applications—Frank Derby

306 Laser Scanning—Which Problem Solving Solution is Right for You? - Kenneth Fronheiser

406 Survey Adjustments..Tips, Tricks and Pitfalls with Carlson Software—Part 1—Michael Hyman & Douglas Aaberg

407 Survey Adjustments..Tips, Tricks and Pitfalls with Carlson Software—Part 2—Michael Hyman & Douglas Aaberg

506 Surveying in 2025—Bill Beardslee

507 Forensic Surveying—Bruce Blair

605 Training Surveyors with Virtual Reality Technology—Dimitrios Bolkas and Jeff Chiampi

606 State Plane Coordinates—Charles Ghilani

705 Stormwater Management Methods Using HydroCAD-Part 3—Tom Seybert

706 Stormwater Management Methods Using HydroCAD-Part 4—Tom Seybert

806 CST Exam Level 1—Brent Birth

807 Digital Capturing Ancient Italy—Matthew Bainbridge, Rick Celender, Mark Dietrick, Rob Sinclair

CONFERENCE DETAILS

at www.psls.org

Registration

Sponsors

Exhibitors

Sunday Welcome and
Kickoff Event

Presenter Biographies and
Session Descriptions

PLAT Competition Information

Officer Installation and
Awards Presentations

Auction & Raffle

Spouse Activities

