

APLS-CLSA-NALS Virtual Program

Saturday, August 22, 2020

8:00 am - 9:00 am **Opening Ceremony**
Mike Fondren, APLS Chair; Keith Spencer, CLSA President; and Greg Phillips, NALS President

Keynote Address: The Future of Land Surveying
Gavin Schrock, PLS

9:00 am - 5:00 pm **TRACK 1: BLM / CFedS Workshop**
Steve Parrish, PLS; Duane Price, PLS; Tasha Huhta, CFedS Program Manager; and Alan Kimbrough, PLS

9:00 am - 5:00 pm **TRACK 2: Civil 3D Workshop**
Rick Ellis

9:00 am - 10:00 am **TRACK 3: LS REVIEW: Exam Preparation**
Rob McMillan, PLS

10:30 am - 12:00 pm **TRACK 3: LS REVIEW: California LS Act**
Rob McMillan, PLS

12:30 pm - 5:00 pm **TRACK 3: LS REVIEW: Water Boundaries**
Evan Page, PLS

BREAK SCHEDULE (INCLUDES CE)

10:00 am - 10:30 am **Virtual Refreshment Break - Sponsored by: Get Kids Into Survey**
Focus on the Future: Outreach
Join us for a presentation from Elly & Elaine Ball, the team behind the Get Kids Into Survey program. Following the presentation we will open the floor to discuss outreach ideas and opportunities.

12:00 pm - 12:30 pm **Virtual Lunch - Sponsored by: Diamondback Land Surveying**
Focus on the Future: Outreach (continued)
Grab your lunch and join us for networking and a roundtable discussion focusing on outreach, public awareness, and recruitment.

2:30 pm - 3:00 pm **Virtual Refreshment Break - Sponsored by: Cooper Aerial**
Focus on the Future: New Survey Technology
Join us for a presentation from Cooper Aerial followed by networking and a roundtable discussion.

5:00 pm - 7:30 pm **Virtual Happy Hour, Networking, Vendor Demos/Presentations**
Grab your favorite beverage and join us for a virtual happy hour which will include vendor demos/presentations and networking.

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Sunday, August 23, 2020

8:30 am - 5:00 pm **TRACK 1: The Role of the First Surveyor: Facts & Fallacies**
John Stahl, PLS

8:30 am - 10:00 am **TRACK 2: County Surveyors Panel**
Moderated by: Kevin Hills, PLS

10:30 am - 12:00 pm **TRACK 2: Nevada Agency Updates**
Moderated by: Michael Kidd, PLS

12:30 pm - 2:30 pm **TRACK 2: Why Flight Operations Matter: Best Practices for Collecting High-Quality Survey Data with a Drone**
Logan Campbell

3:00 pm - 5:00 pm **TRACK 2: Drone Data Processing for Surveyors: How to Troubleshoot Photogrammetry Issues & Get More Accurate Data into CAD**
Logan Campbell

8:30 am - 10:00 am **TRACK 3: LS REVIEW: Construction Survey Calculations**
Rob McMillan, PLS

10:30 am - 5:00 pm **TRACK 3: LS REVIEW: Public Lands**
James McAvitt, PLS

BREAK SCHEDULE (INCLUDES CE)

10:00 am - 10:30 am **Refreshment Break - Sponsored by: RLF Consulting**
Focus on the Future: Professional Practices
Join us for a roundtable discussion focusing on professional practice committees.

12:00 pm - 12:30 pm **Virtual Lunch - Sponsored by: Wood Rodgers**
Focus on the Future: Education
Join us for an update regarding two and four year degree programs followed by a roundtable discussion.

2:30 pm - 3:00 pm **Refreshment Break - Sponsored by: Keith Nofield Professional Land Surveyor**
Focus on the Future: Student Presentations
Join us for presentations from surveying students from Fresno State and Great Basin College.

5:00 pm - 7:30 pm **Virtual Happy Hour, Networking, Vendor Demos/Presentations**
Grab your favorite beverage and join us for a virtual happy hour which will include vendor demos/presentations and networking.

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KEITH NOFIELD
PROFESSIONAL LAND SURVEYING

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Monday, August 24, 2020

8:30 am - 12:00 pm	TRACK 1: Railroad Right of Way Gary Kent, PLS
1:30 pm - 3:00 pm	TRACK 1: Ethics Gary Kent, PLS
3:30 pm - 5:00 pm	TRACK 1: Leadership: Anyone Could Lead Perfect People, But There Aren't Any! Gary Kent, PLS
8:30 am - 10:00 am	TRACK 2: Board of Registration Update Ric Moore, CA BPELSG; Patty Mamola, NV BPELS; Jason Foose, AZ BTR
10:30 am - 12:00 pm	TRACK 2: Insurance Update Laura Ledbetter
1:30 pm - 3:00 pm	TRACK 2: Gathering Evidence and Reporting Results for Boundary Surveys Evan Page, PLS
3:30 pm - 5:00 pm	TRACK 2: Using & Reporting Ambiguous Data Evan Page, PLS
8:30 am - 12:00 pm	TRACK 3: LS REVIEW: Legal Descriptions Armand Marois, PLS
1:30 pm - 5:00 pm	TRACK 3: LS REVIEW: Boundary Ian Wilson, PLS

BREAK SCHEDULE (INCLUDES CE)

10:00 am - 10:30 am	Refreshment Break - Sponsored by: Wood Rodgers Focus on the Future: Workforce Development Join us for a roundtable discussion focusing on recruitment and workforce development.
12:00 pm - 12:30 pm	Virtual Lunch Focus on the Future: Hot Topics Join us for a roundtable discussion of hot topics, best practices, and challenges facing the profession.
2:30 pm - 3:00 pm	Refreshment Break - Sponsored by: Lumos & Associates Focus on the Future: Photogrammetry Join Lumos & Associates for a presentation on Photogrammetry followed by a roundtable discussion.
5:00 pm - 7:30 pm	Virtual Happy Hour, Networking, Vendor Demos/Presentations Grab your favorite beverage and join us for a virtual happy hour which will include vendor demos/presentations and networking.

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Tuesday, August 25, 2020

8:30 pm - 12:00 pm **TRACK 1: Surveyor in Court**
Gary Kent, PLS

8:30 pm - 10:00 am **TRACK 2: Augmented Reality: A Viable Solution for 21st Century Surveyors?**
Nikolas Smilovsky, PhD, GISP

10:30 am - 12:00 pm **TRACK 2: Mobile LIDAR**
Joe Feyder, PLS

8:30 am - 10:00 am **TRACK 3: LS REVIEW: Photogrammetry**
John Adam, PLS

10:30 am - 12:00 pm **TRACK 3: LS REVIEW: GPS & Geodesy**
Steve Martin, PLS

12:00 pm - 12:30 pm **Closing Ceremonies**

BREAK SCHEDULE (INCLUDES CE)

10:00 am - 10:30 am **Focus on the Future: Hot Topics**
Join us for a roundtable discussion of hot topics, best practices, and challenges facing the profession.

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