

THE OREGON GNSS USERS GROUP - 2017 ANNUAL MEETING

Friday June 9, 2017 9:00 am – 3:30 pm

[Hollinshead Barn, 1237 NE Jones Rd, Bend, OR 97701](#)

Coffee, pastries and catered lunch provided.

RSVP: Chris Munson, Secretary chris@munson-assoc.com

Questions? Eric Gakstatter, Chair (541) 829-3443 ericpg@gps-mapping.com

AGENDA

- 8:30 - 9:00 Coffee and pastries, networking
- 9:00 - 9:15 Welcome and Business Meeting – Eric Gakstatter, Chair
- 9:15 - 10:00 GNSS Technology Update – New satellites and signals – Eric Gakstatter, GNSS consultant
- 10:00 – 10:15 Break
- 10:00 - 11:00 UAV technology and regulatory update – Cascade AUVSI
- 11:00 - 12:00 The new high-precision GNSS workflow from Esri – Rich Ash - Geomobile Innovations
- 12:00 – 1:00 Lunch provided.
- 1:00 – 1:45 Confirming your GNSS Receiver accuracy and workflow. TBD
- 1:45 – 2:45 Real-time PPP vs. RTK. Presentation and debate. Gavin Schrock, Seattle Public Utilities.
- 2:45 – 3:00 Break
- 3:00 – 3:30 Tablet RTK. Oregon DOT Case Study. Chris Pucci - ODOT

It's an exciting time for high-precision GNSS users. There is a new wave of satellites being launched into orbit and a new civilian signal. The additional satellites will help high-precision GNSS receivers work faster than ever before to achieve their desired accuracy. How many satellites are (and will be) in view when tracking the GPS, Glonass, Galileo and BeiDou constellations? High-precision GNSS receivers are less expensive and more flexible than ever before in history, and you can connect them to your iPhone, Android phone, iOS/Android tablet and even your good old Windows computer.

In addition to being an exciting time for high-precision GNSS users, UAVs are becoming powerful tools for generating feature-rich mapping data...and guess what, almost every UAV has a GNSS receiver embedded in it! UAVs and GNSS are highly complementary technologies so we'll have a healthy conversation about using UAV technology for mapping.

Please join us for one of the best GNSS events in the nation!

RSVP to Chris Munson, Secretary chris@munson-assoc.com

Membership to OGUG is only \$12/year

Visit the Oregon GNSS Users Group website at: <http://www.ogug.net>