

**Oregon Coordinate Reference System**  
A workshop presented by  
**The Oregon GNSS User's Group , Umpqua Community College**  
**Oregon Department of Transportation Geometronics Unit**

**Agenda:**

**Legal Status/OAR Committee:** Joe Thomas, PLS, ODOT Chief of Surveys and Chair OCRS OAR Advisory Committee

**History/Overview of New Zones:** Ken Bays, PLS, Lead Geodetic Surveyor, ODOT

**OCRS Handbook V 3:** Mark Armstrong, PLS, NGS NW Regional Advisor

- update on changes in V 3
- map projections are just one part of a complete coordinate system
- check coordinates (verifying OCRS parameters are correct in your software)
- interpreting raster distortions
- community use zones recommendations

**Using OCRS on survey projects :**

- ODOT Geometronics OnLine Toolkit: Randy Oberg, PLS, Geodetic Surveyor, ODOT
- Using the OCRS projections with the Oregon Real-time GNSS Network, Randy Oberg
- ODOT Policy on using the OCRS for force account and consultant projects, Joe Thomas
- Case Study 1: Rob Churchill, PLS, Lead Surveyor, ODOT Region 4
- Case Study 2: Pat Barott, PLS
- Case Study 3: Chris Munson, PLS
- How do You Want to Use OCRS: Questions/Discussion on Using OCRS on Survey Projects

**Coming 2022 Datum Changes and the OCRS, SPC:** Mark Armstrong

- Legislation not required
- Change false northings and eastings
- Does the geospatial community in Oregon want to update the OCRS only or OCRS and SPC?
- Education, preparation process: GIS, OGUG, PLSO, ODOT, other

**Discussion, questions:** all

**When:** **March 15, 2017, Wednesday, 7:30am-4:30pm**

**Where:** **Umpqua Community College-Danny Lang Center Rooms 203 & 204**  
**1140 Umpqua College Rd, Roseburg, OR 97470**

**Lunch:** **As always a great lunch is included**

**Check-in:** **7:30-8:30am (preregistration only-no registration at the door)**

**PDH credits:** 7

**Cost:** \$30 students \$45 members \$65 non-members

**Questions:** [Johnminor3537@gmail.com](mailto:Johnminor3537@gmail.com) or [Chris@munson-assoc.com](mailto:Chris@munson-assoc.com)

**Register on line at [www.OGUG.net](http://www.OGUG.net) or send one registration per person to: Chris Munson 233 Southwest Wilson Ave., Ste. 5, Bend, OR 97702**

**Make checks payable to Oregon GNSS User's Group**

OGUG tax ID#93-1282014 For map and directions: [WWW.OGUG.net](http://WWW.OGUG.net)

.....Cut and mail with check or use Pay Pal button and online registration .....

Name: \_\_\_\_\_

Address: \_\_\_\_\_

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