

Space, Time, and Datum Forensics: A Geodetic Workshop

By

Michael Dennis

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The Oregon GPS User's Group

What do you do when your horizontal control monuments are NAD 83 (1998), your field work is NAD 83 (2011) epoch 2010.00, and the client requires NAD 83 (1991) deliverables? Which geoid model should be used with the different horizontal datums? How do you set up a long-term project in light of the fact that new horizontal (geometric) and vertical datums will be defined and adopted by NGS within the next 8 years? How does all this work with the Oregon Coordinate Reference System low-distortion projections? What is the difference between NAD 83, IGS08, ITRF2008, and WGS 84? What software tools are available?

For the answers to these and many more questions, Michael Dennis will be presenting an all day workshop:

When: Thursday, March 10, 2016 7:30am-4:30pm
Where: NW Eola Viticulture Center of Chemeketa C.C.
215 Doaks Ferry Rd., Salem, OR 97304
Lunch: Yes, tasty lunch is provided
Check-in: 7:30-8:30 AM (Preregistration only—No registration at the door)
PDH Credits: 7

First come, first served for up to 150 registrants. Cost is \$75 and includes buffet style lunch. Attendees will be emailed any handout materials a few weeks before the workshop and should be self-printed prior to your attendance. No handout materials will be provided at the workshop.

Michael L. Dennis, RLS, PE, is owner of Geodetic Analysis, LLC. His firm provides geodetic and GIS consulting services, including coordinate system design, GNSS processing, control network adjustments, and survey-GIS data integration. Mr. Dennis is also a geodesist at the National Geodetic Survey currently on leave while pursuing a PhD in geomatics engineering and GIS at Oregon State University. While at NGS, Mr. Dennis managed the National Adjustment of 2011 Project, and as a consultant he was instrumental in helping define the low distortion projections used for the Oregon Coordinate Reference System.

Questions: johnminor3537@gmail.com or Chris Munson at chris@munson-assoc.com
Send one registration per person to: Chris Munson 233 Southwest Wilson Ave., Ste.5, Bend, OR 97702
Make Checks payable to: Oregon GPS Users Group
OGUG tax ID# 93-1282014 For map and directions: WWW.ogug.net
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Name: _____
Address: _____

Phone: _____ Email _____