

**NOAA, National Geodetic Survey**  
**HEIGHT MODERNIZATION COORDINATION MEETING**  
**DRAFT NOTES**  
**SSMC3, Room 8836**

Date: Thursday, March 13, 2014  
Time: 2:00-3:30 pm East Coast time

**Attendees:**

*Call-ins from:* AK (Pat Kalen), AL (John Russell, Raimy Ellenburg), CA (John Canas, Scott Martin), CO (Jonathan Kobylarz), IL (Sheena Beaverson, Mike Blumhoff, Janet Holden), MI (Shawn Roy), MT (Bryce Larsen), NC (Dave Zilkoski), NGS (Vicki Veilleux, Dan Callahan), OH (Charles Hickman), PA (John Hamilton), UT (Val Schulz)

*Silver Spring:* NGS (Christine Gallagher, Aida Polite, Brett Howe, Monica Youngman, Zelda Lecoat, Ross Mackay, Joe Evjen, Brian Shaw, Courtney Lindo, Philippe Hensel)

*Advisors/Coordinators:* Pam Fromhertz (CO), Dave Newcomer (FL), Dave Conner (OH), Dave Rigney (MI), Scott Lokken (NC), John Ellingson (WI), Bill Stone (Southwest Region)

**Note:**

It is NGS' habit to only capture names of attendees who speak up at the initial roll call or during the meeting. We respect those who may wish to attend anonymously, but note that 46 people attended the meeting remotely. If you want your name captured in the recorded notes, and you do not see it listed here, email [Christine.Gallagher@noaa.gov](mailto:Christine.Gallagher@noaa.gov), or [ngs.htmod@noaa.gov](mailto:ngs.htmod@noaa.gov).

**1. NGS updates**

- a. **National Society of Professional Surveyors or NSPS (Howe)** – NSPS has inquired if NGS and other organizations would like to participate in a national meeting next spring in Washington D.C. It is envisioned to be a “conference of conferences” from various organizations. NSPS would like input from potential participants, exhibitors, and presenters by April 1.

Q (Beaverson): Would the National Height Mod partner meeting be held at that time.

A (Gallagher): It is being discussed, but we're cognizant the 2013 and 2014 meetings have both been relatively far east, and that the Great Lakes has expressed interest in hosting in 2014.

- b. **Height Modernization (Gallagher)** – Planning continues for the National Meeting in April. If you have questions/concerns, please let Christine know. Review the webpage for more information:  
<http://www.ngs.noaa.gov/heightmod/PartnerMeeting2014.shtml>.

Q (Beaverson): The current agenda does not include river crossing. Could time be scheduled, at least over lunch or breaks?

A (Gallagher): Thank you for the reminder to incorporate into the agenda; it is still be revised and the river crossing meeting can be accommodated.

## 2. State Updates

- a. **Illinois (Holden)** – IL Height Mod will be going to the ESRI User conference this year and is planning a 2 panel poster session on Height Modernization programs. They are requesting other state and federal agencies to send Height Mod project posters to include in the Height Mod display. There will be 16 slots for posters, and the session will be Monday July 14th, 2014.  
Point of contact: Janet Holden, Illinois State Geological Survey (jthornhi@illinois.edu)
- b. **Western Region (Martin/Schulz)** – A group has formed across the western states, and we held our first meeting on March 10 with eighteen individuals calling in. Our first meeting was still focused on introductions / sharing of experience, as there is diversity in the group. Some states have extensive experience with Height Mod projects, while other may be interested in help from the basics. There is interest across the group in participating in GPS on Benchmarks campaign, specifically CO DOT, WA, Southern California (Los Angeles and Ventura County). There is also strong interest across the group in receiving OPUS-Projects training and staying aware of developments with the overhaul of NGS 58-59. Next, the group plans to reach out to Height Mod partners in the Great Lakes to learn from their experience in collaborating as a region.
- c. **Alaska (Kalen)** – The Alaska Surveying and Mapping Conference will begin week of March 24. It's a large conference that brings together both the surveying/remote sensing and GIS communities of practice. It will include multiple NGS presentations and an OPUS Projects training.
- d. **Ohio (Conner)** – Will be hosting a workshop with OPUS projects, blue booking, and ADJUST on April 22-25.

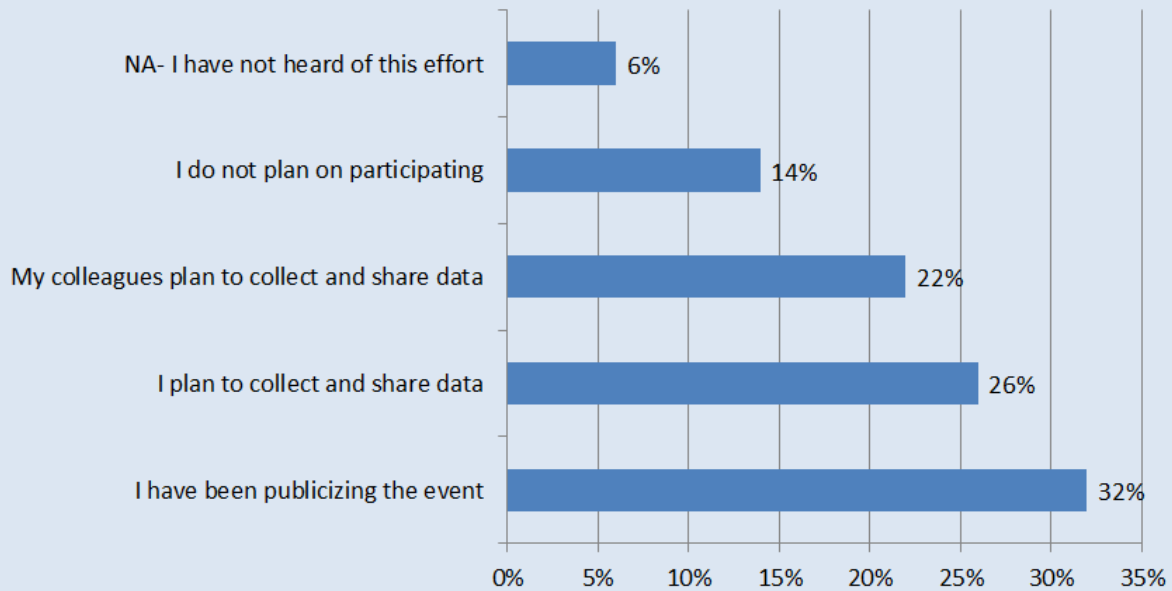
## 3. Guest Presentations

### 2014 GPS on Bench Marks Campaign

various speakers, National Geodetic Survey

NGS encourages anyone with survey-grade Global Positioning System (GPS) receivers to join the 2014 GPS on Bench Marks Campaign, a National Surveyors Week (March 16-22) event to raise awareness about professional surveying while improving the National Spatial Reference System (NSRS). NGS speakers will discuss why and how to participate. "Quick-polls" were shared before each demonstration, and the results are shown below:

How do you plan to participate in GPS on Bench Marks Campaign during National Surveyors week? (select all that apply)



## Please rate your level of experience using "OPUS-Share" (select one)

Poll Results (single answer required):



## Please rate your level of experience using DSWorld (select one)

Poll Results (single answer required):



## Please rate your level of experience using NGS Data Explorer (select one)

Poll Results (single answer required):



#### 4. Other Business - none

**Important Links:** Previous months' meeting notes and a list of future meeting presentations can be found at: <http://www.ngs.noaa.gov/heightmod/MeetingNotes.shtml>

**Next meeting: April 10, 2014**

**Guest Presentation: Nicole Kinsman, Alaska Division of Geological & Geophysical Surveys**

### **Recent Events**

- Feb 13-15, Springfield, IL-** Illinois Professional Land Surveyors Annual Conference
- Feb 18 – 21, Manistee, MI –** Michigan Society of Professional Surveyors Annual Meeting
- Feb 19 – 21, St. George, UT -** Utah Council of Land Surveyors 2014 Convention
- Feb 19 - 21, Kalispell, MT -** Montana Association of Registered Land Surveyors (MARLS) 2014 Conference
- Feb 20 – 21, Asheville, NC -** NC Society of Surveyors annual convention
- Feb 21, Bloomington, MN –** Minnesota Society of Professional Surveyors
- Feb 24 – 26, Annapolis, MD -** National States Geographic Information Council (NSGIC) mid-year meeting
- Feb 27 – Mar 1, Arvada, CO –** Professional Land Surveyors of Colorado annual summit
- March 4, webinar only-** Height Modernization Eastern States Regional Webinar
- Mar 4 - 6, Pocatello, ID -** Idaho Society of Professional Land Surveyors 2014 Conference
- Mar 5 – 8, Sarasota, FL -** Florida Surveying and Mapping Society Education Conference

### **Upcoming Events**

- Mar 14-15, Albuquerque, NM –** New Mexico Professional Surveyors 2014 Conference
- Mar 16 – 22, nationwide –** National Surveyor’s Week
- Mar 18-20, 2014, Brainerd, MN -** 2014 Minnesota Survey Technical Workshop
- Mar 24 – 28, Fairbanks, AK –** Alaska Surveying and Mapping Conference
- Mar 31, Minneapolis, MN -** University of Minnesota Geography Department
- Apr 10-12, Tucson, AZ –** Arizona Professional Land Surveyors 2014 Conference
- Apr 12-16, San Diego, CA –** California Land Surveyors Association / Nevada Association of Land Surveyors 2014 Conference
- Apr 29-30, 2014, Mobile, AL -** 2014 Height Modernization Partner Meeting