

# Agenda and Notes

## CC CoP Webinar

November 2, 2021, 1:30-3:00 pm CT

Hangouts Meet: [meet.google.com/vxf-uodt-wvm](https://meet.google.com/vxf-uodt-wvm)

Join by phone: (US) +1 515-705-3824 PIN: 828 466 031#

### Meeting Purpose and Objectives:

- Provide an overview of some coupling technical modeling updates from our community members
- Discuss future efforts and activities with the audience

### Outline

1. Introduction and set the stage
2. Stephen White (NOAA) - Topobathy Lidar and VDatum in the Coastal Mapping Program
3. Doug Schuster and Matt Mayernik (UCAR) - EarthCube RCN -Determining Best Practices for Preservation and Replicability of Model Data
4. Future engagement opportunities

### Attendees (max 45)

Cayla Dean	Evan Turner	Lianyuan Zhang
Stephen White	Gina Martinez	Melissa Lupher
Doug Schuster	Illya Rivin	Mike Asklaksen
Matt Mayernik	Jeff Danielson	Mojoy Rostaminia
AJ Zhang	Jim McManus	Takis Velissario
Armin Kiaghadi	John Marra	Qi Shi
Behzad Narari	John Warner	Ram Neupane
Bob Vallario	Jordan Thomas	Saeed Moghimi
Camaron George	Joseph Zhang	Steve Dykstra
Celsio Ferreria	Kate Abshire	Tim Osborn
Chris Massey	Katie Landry	Tracy Fanara
Chris Pateranetero	Kendra Dresback	Trey Flowers
David Vallee	Kristine Mosuela	Wei Yu
Degui Cao	Kyle Mandli	
Dian Sang	Lei Shi	

### Notes:

Chat questions:

**Tim Osborn:** Is NOAA RSD Topo Bathy LIDAR able to be collected and posted as hydrographic data set to MLLW (charting datum)?

**Mike response:** yes Tim that is how we deliver it to OCS (MCD and HSD) 1 and 5 meter DEMS to MLLW.

**Joseph Zhang** Topobathy data is great; thanks Stephen! When will be the Ches Bay data available?

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**Tim Osborn:** Does NCEI have a specific area that all the topo bathy layers can be found and viewed...similar to the NOS hydro survey data?

<https://www.ngdc.noaa.gov/mgg/bathymetry/hydro.html>

Main site entrance to all data on DC <https://coast.noaa.gov/dataviewer/#/>

NGS data is [here https://coast.noaa.gov/dataviewer/#/lidar/search/where:projectid=25](https://coast.noaa.gov/dataviewer/#/lidar/search/where:projectid=25)

**Jon Allen** - NOAA Affiliate 1:52 PM

How have you accounted for post-glacial rebound in AK and how to remedy vertical frost jacking in monuments?

Currently not doing in Vdatum

**Jeff Danielson:** Two topobathymetric lidar surveys have been acquired for the Potomac River by USGS. inland bathy surveys have also been acquired on Niobrara River, McKenzie River, Klamath River, and Kootenai River. More to follow....all data is published on USGS 3DEP Lidar Explorer

<https://prd-tnm.s3.amazonaws.com/LidarExplorer/index.html#/>