

The Hydrographic Society of America

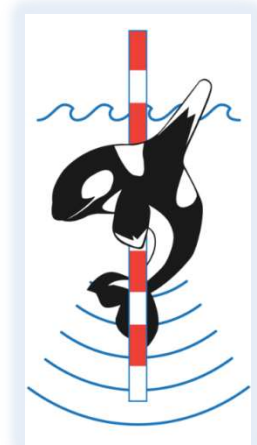
~ West Coast Chapter ~

On 20th June (Wednesday) beginning at 6:30pm, the THSOA-WCC invites you to an informal gathering of Hydrographers in Portland, Oregon at the [Kennedy School](#). Please register <https://thsoa.org/event-2954317/Registration>.



McMenamins, Kennedy School
Gymnasium
5736 N.E. 33rd Ave.,
Portland, OR 97211

As always, all THSOA members and interested Hydrographers, Oceanographers & Surveyors are welcome. If you need to renew or would like to gain membership then please go online at <http://www.thsoa.org/>.



The focus of this event is to unite all involved in hydrography (directly or peripherally). It is informal and social in nature. Arrive early and grab dinner at one of the 4 places in the building. Apps and finger foods with a couple beverages courtesy of our sponsors. Please thank them.

Thanks to our sponsors, there will be libations and light fare.

Presentations:

Remembering a colleague, friend and industry partner: Dan Proudfit

Celebration of Life, Battle Ground Community Center – 1st July

Mel Littell: US Army Corps of Engineers

eHydro Introduction/Benefits/Updates

Brief update to processes and hydrographic products available since OPORD released by USACE Headquarters mandating eHydro use in all Coastal Districts. Progress of implementing eHydro in the 18 inland districts.

James Walton: AML Oceanographic

The Importance Of Sound Velocity For Multibeam Echo Sounder Operation

Standard operating procedure during bathymetric survey is to collect a sound velocity profile only when surveyors suspect that the water column sound speed structure has changed. This article shows significant improvement in survey data quality resulting from more frequent profile collection and highlights the operational benefits of performing underway profiles with Moving Vessel Profiler.

Maurice Doucet: QPS

Innovate or Imitate: A developers insight to Hydrographic Software

A brief overview of innovations in Hydrographic data processing that have occurred over the last 5 years at QPS. How expertise from the commercial software industry fused with proven legacy technology can rapidly evolve traditionally complex, time consuming, and costly tasks. How these innovations and imitations provide innovative tools to help solve today's hydrographic challenges.

Guy Noll: ESRI

ESRI Updates

Emerging Business Partner Program. Ecological Marine Unit (EMU). S100 Support. World Hydrography Day Support with Education Program. Personal Use Licenses Drawing. Software RoadMap

Mel Littell: US Army Corps of Engineers

USACE/Portland District Update

Review of the lessons learned about the sinking of the S/V Graham at Chetco and future option considerations for near shore surveys.

Interesting presentations (project photo essay style) are being organized and will be updated on the next meeting reminder notice. Interested in presenting a 10-15min topic then please contact mike@seahorsegeomatics.com

We thank our early sponsors for their generous support:

Gold Sponsorship:



By request, we have now a two-tier sponsorship level. Gold sponsors (above) contributed 2.5x the amount. Thank you for your generous contribution all!

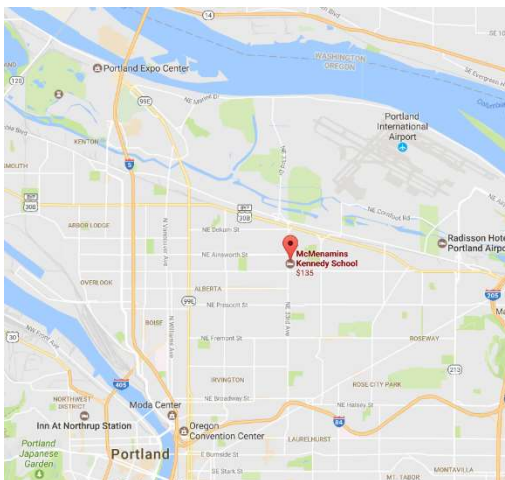


KONGSBERG



*Interested in sponsoring this or future events? If you want to get your name out then you should sponsor!
Contact mike@seahorsegeomatics.com.*

The Location:



Consider car-pooling or car service, especially if you plan to have a pint or three.

McMenamins, Kennedy School
Gymnasium
5736 N.E. 33rd Ave.,
Portland, OR 97211

*The Orcaveyor sticker is here! Come to the meeting to get yours.
Logo designed by: Jason Wilson, NOAA/LTJG*

