

GIS day

The University of New Hampshire 11.15.2017

<http://bit.ly/UNHGISDay2017>

10:00 am – 11:00 am Dimond Library Rm 352. *Welcoming Remarks, Coffee and Geospatial Art Show*

Welcome from University Libraries Dean [Tara Fulton](#)

Mingling & Coffee Break & GIS Art Show with [Michael Palace](#), Research Associate Professor, Institute for the Study of Earth, Oceans, and Space, UNH

11:00 am – 12:00 pm Dimond Library Rm 352. *The Chart of Piscataqua Harbour and Environs from the Atlantic Neptune (1779)* by Joseph Frederick Wallet Des Barres (publisher) and Samuel Holland (lead surveyor), charting of Piscataqua Harbor and the area around Portsmouth, New Hampshire.

Geologic and LIDAR maps of Appledore with [Wally Bothner](#), Professor Emeritus of Structural Geology and Tectonics

Georeferencing Historical Maps with the Geospatial Services Center's [Aaron Hume](#) (GSS Graduate Certificate) and [Honora Tisell](#) (Class of '18)

1:00 pm – 2:00 pm Dimond Library Rm 352. *Oral Research Talks*

- 1:00 pm - 1:10 pm [Ben Fraser](#) (Class of '17) – **Monitoring disturbance at ecologically relevant scales using UAS's**
- 1:11 pm - 1:20 pm [Jana Ford](#) – **"This is New Hampshire" Story Map**
- 1:21 pm - 1:30 pm [Cathrine Callahan](#) - **NH Fish and Game GIS**
- 1:31 pm - 1:40 pm [Heather Grybas](#) (Class of '19) – **Investigating the Use of Unmanned Aerial Systems for Quantifying**
- 1:41 pm - 1:50 pm [Riley Boss](#) (Class of '19) – **Indigenous Cultural Heritage in New Hampshire**
- 1:51 pm - 2:00 pm [Michael Routhier](#) – **GSS Certificate and GIS at UNH**

2:00 pm – 4:00 pm Dimond Library Rm 352 and the Geospatial Services Center. *Free Workshops.*

- 2 pm-3 pm **Introduction to ArcGIS** (Geospatial Services Center)
- 2 pm-3 pm **Coastal Viewer & GRANIT View** (Dimond Library Rm 352)
- 3 pm-4 pm **Viewing & Classifying Multispectral Imagery Using MultiSpec** (Geospatial Services Center)
- 3 pm-4 pm **OpenStreetMap & Humanitarian Crisis Mapping** (Dimond Library Rm 352)

5:30 pm – 7:30 pm (M)appy Hour Portsmouth, NH Thirsty Moose, 21 Congress St
Meet local geospatial leaders and services at the NEURISA/Seacoast GIS (M)appy Hour. Co-sponsored by New England Chapter of the Urban & Regional Information Systems Association (NEURISA) and the UNH University Libraries. Appetizers Courtesy of NEURISA. Cash bar.



Questions? Contact Hannah Hamalainen at Hannah.Hamalainen@unh.edu.