

# Getting your hands dirty with 3DEP data

Session Type: Hands-on workshop

Contacts: Jason Stoker, Darcee Killpack

Description: Want to add 3D to your research? Heard that the USGS has a ton of lidar data (over 4 trillion points and 75+ TB), but don't know how to get it or what to do with it? Think all lidar is the same? (Hint: it isn't). This workshop will help you get there.

Topics include:

- Finding data in your AOI
- Knowing the difference in products available
- Connecting to elevation services
- Understanding spatial and project metadata as it relates to 3DEP
- Visualizing and processing lidar and lidar derived products using open-source tools
- High performance computing with lidar? (Possible- need to connect with HPC)