

GIS USERS OF NORTHERN OHIO

The **GIS USERS OF NORTHERN OHIO** (GUONO) is an informal group that promotes geographic data sharing, encourages data standardization, and provides a network for the exchange of technical information between all GIS users. Our goals include developing a forum for open discussion of GIS issues and encouraging personal communication between GIS users of all skill levels in the public, private, non-profit and educational sectors.

Mark your calendar and join us:

Tuesday May 27th, 2014 from 1:30 – 3:00 at the Cleveland Metroparks Canalway Center, E. 49th Street, Cleveland Ohio 44125 for **TWO** presentations:

OpenDroneMap by Stephen Mather, Cleveland Metroparks

Projects like [Google Streetview](#), [mapillary](#), [PhotoSynth](#), and most small UAS (drone) postprocessing software, such as that offered by [senseFly](#) share a commonality-- they all use computer vision techniques to create spatial data from un-referenced photography.

[OpenDroneMap](#) is an open source project to unlock and make easy-to-use such computer vision techniques, so that whether from street level photos or from civilian drone imagery, the average user will be able to generate point clouds, 3D surfaces models, DEMs, and orthophotography from processing unreferenced photos.

The first step in ODM is to build the toolchain for processing data. Long term, the aim is to create an open repository for civilian drone and surface level data, in the spirit of [OpenStreetMap](#).

The Ohio/Indiana UAS Center & Test Complex

The Ohio/Indiana UAS Center and Test Complex will be presenting on the centers mission and goals supporting UAS activities between the two states. The UAS Center will also present on existing FAA regulations and potential resources that are available.

Best Regards,

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