



SMALL UAS IN FORESTRY AND LAND MANAGEMENT

Wednesday April 3, 2019

Cloquet Forestry Center



This workshop is designed to introduce unmanned aircraft system (UAS) technology with a focus on natural resource applications in forested landscapes. The workshop will be taught by Dan Heins of the University of Minnesota Remote Sensing Lab and Department of Forest Resources. We will review UAS technology including capabilities and limitations, regulatory status, operational considerations, data products, and applications for foresters and land managers. Participants will also engage in the image-processing workflow, creating 2D and 3D products from UAS imagery and creating a canopy height model from the photogrammetric point cloud. Weather permitting, the workshop will include a demonstration UAS flight with ample time for observation and Q&A.

Date: Wednesday April 3, 2019

Location: Cloquet Forestry Center, 175 University Road, Cloquet, MN 55720

Cost: \$75 SFEC members, \$40 students, \$140 others

Prices increase 10% after March 27, 2019

Registration includes lunch and refreshments

Details and registration: sfec.cfans.umn.edu/2019-workshop-small-uas

sfec.cfans.umn.edu

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