



U.S. Fish & Wildlife Service

# National Conservation Training Center

## Training Announcement

### Forest Ecology and Management Webinar Series

#### *"New Applications for Terrestrial LiDAR Systems, Monitoring Forests, Fuels and Ecosystem Health"*

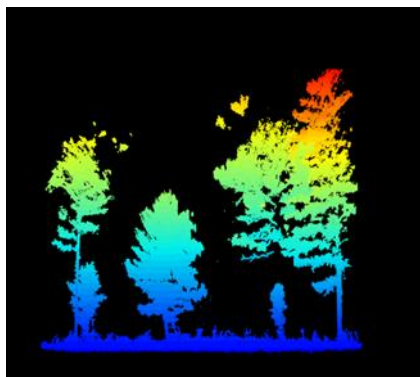
Presenter:

**J. Kevin Hiers: Director of Fire Applications, Tall Timbers Research Station**  
**Scott Pokswinski: Fire Science Lab Manager, Tall Timbers Research Station**

### Webinar Description

Traditional forestry, ecological, and fuels monitoring methods are costly, error-prone and are rarely analyzed. The application of Terrestrial LiDAR System (TLS) units to monitoring methods can help standardize data collection resulting in improved efficiency, reduced error, and datasets that can easily be analyzed to better inform management decisions. Affordable (sub-\$20K) off-the-shelf TLS units can be employed to streamline the data collection process, remove sampling bias, and produce data that can be easily imported into analysis software or decision support framework.

Presentation Objectives: Discuss the integration of TLS into monitoring programs, highlight the advantages of TLS over traditional monitoring in support of forestry, fire and ecological decision support and discuss limitations of the technology.



#### Date

Tuesday, February 16, 2021

#### Time

1:00 pm – 2:00 pm ET

#### Who Should Attend

U.S. Fish and Wildlife staff and partners who are involved with or, who are interested in forestry ecology and habitat management.

#### To Join the Webinar

1. Go to: [WebEx Registration](#)
2. Click "Register".
3. On the registration form, enter your information and then click "Submit".

Audio Conference: 1-415-527-5035

Access Code: 199 525 2225

Please contact John Ossanna if Closed Captioning is required.

This webinar will be recorded and available on the NCTC Webinar Gallery 2-3 weeks after the event.

<https://nctc.fws.gov/topic/online-training/webinars/forest-ecology-and-management.html>

#### Contact

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The Forest Ecology and Management Webinar Series is sponsored by the U.S. Fish and Wildlife Service's Forest Ecology Working Group (FEWG). The FEWG is a forest ecology based community of practice for individuals to share forest ecosystem expertise and information.

For more information contact:

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