

GSA 2013: Introduction to Terrestrial Laser Scanning (Ground-Based LiDAR) for Earth Science Research

789 Chris Crosby November 5, 2013 [Short Courses](#) 843

Geographic Information Systems and Mapping (GIS) Ground-Based LiDAR for Earth Science Research
Presented by: Chris Crosby, UNAVCO, Marianne Okal, UNAVCO Carlos Aiken, University of Texas at Dallas UNAVCO
This one-day short course will provide Earth science faculty, students and professionals with an overview of the concepts and applications of ground-based LiDAR. The course will cover the theory and hardware of the technology, the processing of the raw data and the generation of 3D point clouds and data presentations.
[Presentations: What's It All About? Earth Science Applications \(Crosby\)](#)
[The Data: Concepts and Applications \(Okal\)](#)
[Future Directions \(Aiken\)](#)

Online URL:

<https://kb.unavco.org/article/gsa-2013-introduction-to-terrestrial-laser-scanning-ground-based-lidar-for-earth-science-research-789.html>