

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

789 Chris Crosby November 5, 2013 [Short Courses](#) 969

Presenters: [Srinivas Aravamudan](#) (Georgia Tech), [Gordon Brown](#) (GSA), [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 a comprehensive overview of the current state of the art in ground-based LiDAR. The course will cover the theory and practice of LiDAR, the hardware and software used for data collection and processing, and the applications of LiDAR in Earth science research. The course will also include hands-on demonstrations of LiDAR equipment and data processing.

Presentations: [What's the Deal with Earth Science Applications \(Crosby\)](#)
[LiDAR in Earth Science Research: Current and Future Directions](#)

Online URL:

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