

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

789 Chris Crosby November 5, 2013 [Short Courses](#) 1875

Geospatial Society of America Annual Meeting Short Course (LiDAR) for Earth Science Research
The University of Texas at Dallas UNAVCO, Marianne Okal, UNAVCO Carlos Aiken, UNAVCO
This one-day short course will provide earth scientists (faculty, students, and professionals) with an introduction to the use of LiDAR for earth science applications. The course will include a mix of lectures and hands-on demonstrations of LiDAR equipment and data. The presentations will cover: (1) The basic principles of LiDAR; (2) LiDAR data processing and applications; (3) LiDAR data analysis and interpretation; and (4) LiDAR data visualization and presentation. The course will also include a tour of the LiDAR equipment and data at the University of Texas at Dallas.

Presentations in Part 3: The Science of LiDAR Applications (Crosby)
(Crosby) [View presentation](#) [View Materials](#) [View Resources](#) [View Future Directions](#)

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