

Figure 6
Students work together to take LiDAR measurements



Figure 7
Students collect data in an organized table

Team measurements

	(top)	(bottom)	(side)
	Distance	azimuth	zenith
1	5.44 m	132.2°	105.1°
2	4.95 m	46.5°	110.3°
3	35.2 m	43.5°	108.2°
4	2.77 m	139.7°	112.3°
5	m	10.1°	111.4°
6	m		
7	m		
8	m		
9	m		

8/11-3-14
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Figure 8
Using CloudCompare, students are able to view their scanned object in 3-D



Figure 10
Parents and community members watch on as students present their inquiry projects



Figure 11
Students provide their audience with an overview of LiDAR

