

# Darren L. Hauser

## Education

---

<b>University of Houston</b> Master of Science <i>Geosensing Systems Engineering &amp; Sciences</i> <i>Thesis: Three-Dimensional Accuracy Analysis of a Mapping-Grade Mobile Laser Scanning System</i>	Houston, TX August 2013
<b>Pennsylvania State University</b> Bachelor of Science <i>Surveying Engineering</i>	Lehman, PA May 2011

## Professional Experience

---

<b>National Center for Airborne Laser Mapping</b> <i>Research Associate</i>	Houston, TX September 2013–Current
<b>University of Houston</b> <i>Research Assistant</i>	Houston, TX January 2012–August 2013
<b>University of Houston</b> <i>Teaching Assistant</i>	Houston, TX September 2011–December 2011
<b>Navarro &amp; Wright Consulting Engineers</b> <i>Crew Chief</i>	Wysox, PA May 2011–August 2011
<b>Navarro &amp; Wright Consulting Engineers</b> <i>Field Surveyor</i>	Towanda, PA May 2010–August 2010

## Selected Publications

---

Hartzell, Preston J., Craig L. Glennie, David C. Finnegan, and Darren L. Hauser. "Terrestrial Hyperspectral Image Shadow Restoration through Fusion with Terrestrial Lidar." in *SPIE Proceedings*, 1019810. Anaheim: The International Society for Optics and Photonics, 2017. doi: 10.1117/12.2262686.

Hauser, Darren, Craig Glennie, and Benjamin Brooks. "Calibration and Accuracy Analysis of a Low-Cost Mapping-Grade Mobile Laser Scanning System." *Journal of Surveying Engineering* 142, no. 4 (2016): 04016011. doi: 10.1061/(ASCE)SU.1943-5428.0000178.

Brooks, Benjamin A., Craig Glennie, Kenneth Hudnut, Todd Ericksen, and Darren Hauser. "Mobile Laser Scanning Applied to the Earth Sciences." *Eos, Transactions, American Geophysical Union* 94, no. 36 (2013): 313–315. doi: 10.1002/2013EO360002.

Glennie, Craig, Benjamin Brooks, Todd Ericksen, Darren Hauser, Kenneth Hudnut, James Foster, and Jon Avery. "Compact Multipurpose Mobile Laser Scanning System — Initial Tests and Results." *Remote Sensing* 5, no. 2 (2013): 521–538. doi: 10.3390/rs5020521.