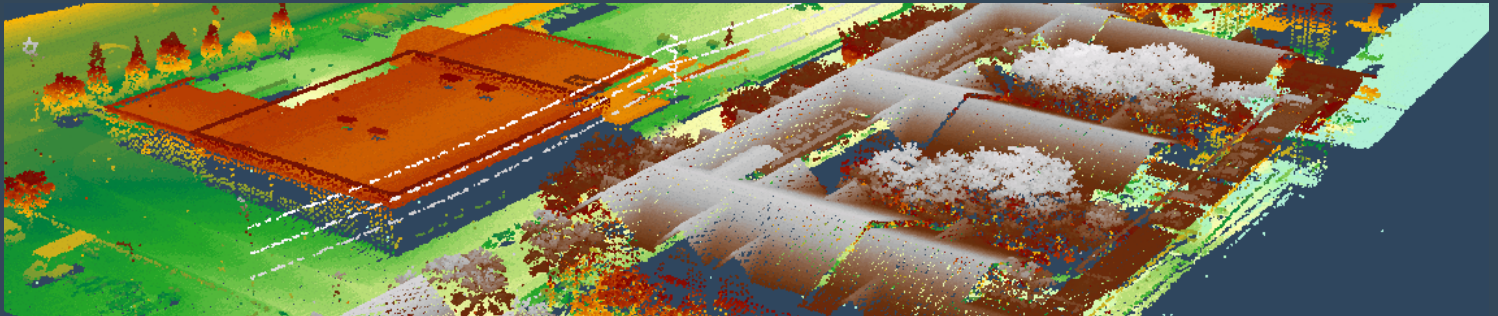


# YBOR CITY LiDAR



## SPATIAL AND VISUAL ANALYSIS OF A NATIONAL HISTORIC LANDMARK DISTRICT

### Project Co-Directors:

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### Project Description and Methods:

This professional development workshop offers training in Terrestrial LiDAR and GIS analysis. Participants visualize, analyze, and digitally preserve architectural heritage from Ybor City, Florida's first industrial town, and one of only two National Historic Landmark Districts in Florida. The workshop lasts for two weeks. From (December 9-13, 2019) participants use state of the art FARO Focus x330 and s150 scanners to create a high resolution 3D point cloud dataset. From December 16-20, 2019, participants process geospatial data at USF's Access 3D Lab to uncover the story of Ybor City's history.

### Workshop Structure and College Credit:

This professional training is open to all professionals in any field, and for USF students, there is the option to earn elective credit by registering for URP 6930 – Terrestrial Lidar Field Methods. The course project includes graphics, maps and a written research assignment that expands upon the workshop training. All participants are eligible to earn an @Access3D Gold Badge - Access 3D Lab's highest certification of applied technology skills.

### Fees:

This professional development workshop carries an **\$800 fee**. The fee includes expert instruction, high-dollar value laser scanning equipment, and an @Access3D Gold Badge upon completion of the work. USF credit is not included in the \$800 project fee. Participants are responsible for their own transportation to and from Ybor City and USF.

### How to Apply:

To apply, please send a 150 word letter of interest to [access3d@usf.edu](mailto:access3d@usf.edu) by December 6, 2019. Questions may be directed to Dr. Laura Harrison at [harrisonl@usf.edu](mailto:harrisonl@usf.edu).