

Native American Studies Center

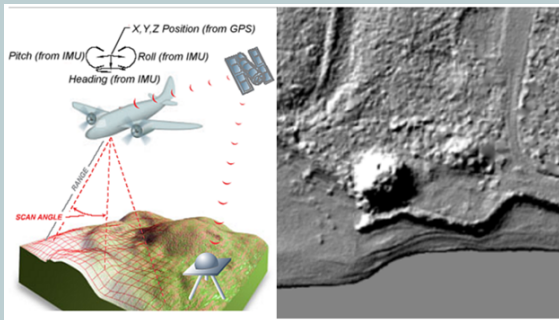
UNIVERSITY OF SOUTH CAROLINA LANCASTER

W. Brent Burgin Lunch and Learn Lecture Series 2024

**“Laser Beams and Old Maps:
Searching Remotely for Archaeology
Under Lake Wateree”**

**Friday, September 27
2024
Noon**

**James D. Scurry, NASC Research Affiliate, and
Christopher Judge, USC Lancaster Instructor of
Anthropology and Archaeology**



Light Detection and Ranging (LiDAR), is a remote sensing technology that uses laser light to measure elevations and accurately define the surface of the ground even in highly vegetated conditions. It has been used in Europe and in Central and South America to identify structures and features obscured by trees or agricultural crops. The drawdown of Lake Wateree by Duke Energy provided an excellent opportunity to employ LiDAR to locate potential earthworks, structures and other landform features obscured by the lake since the 1920s.

This program will be held virtually and in person at 119 South Main St. in downtown Lancaster. To attend via Zoom, scan the QR code or register via the link in upcoming events on nativeamericanstudies.org. Please direct any questions or comments to the Center at 803-313-7172 or usclnasp@mailbox.sc.edu.



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