



# JACKSON ARCHAEOLOGICAL SOCIETY

January 2013

The Jackson Archaeological Society will meet **Tuesday, January 15th at 6:00 pm at White Hall, Room 101, Union University**, Jackson, Tennessee. The purpose of this Society is to learn more about past Native American cultures and the early historic period of Tennessee. Our meetings are held on the third Tuesday of each month and are **Free** and open to the public. Our program this month:

**Mark Norton**

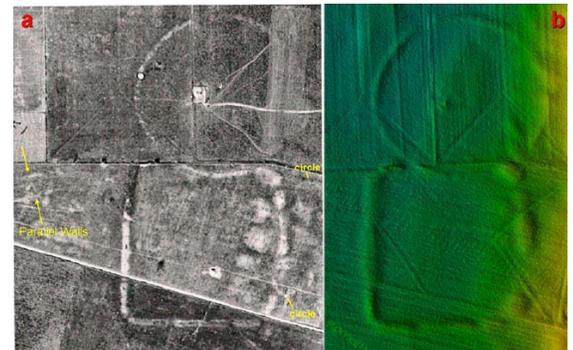
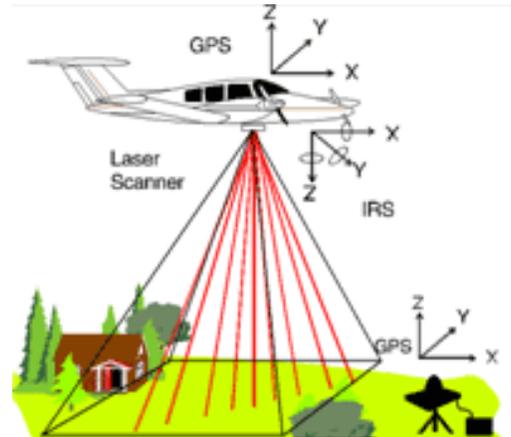
*who will present*

## LiDAR Imagery of Pinson Mounds

Light Detection and Ranging (LiDAR) is an optical remote sensing technology that utilizes measuring techniques similar to Radar. LiDAR instruments are mounted on an aircraft and flown over a designated area, which generates a very accurate topographic map of the surface - through the tree canopy.

I recently obtained the LiDAR data for Pinson Mounds and have been amazed by the mounds, walls, and geometric earthworks previously unknown to archaeologists. This presentation will highlight the new LiDAR imagery of Pinson, which will prove that all Native American mound sites need to be viewed with this technology to more accurately interpret them.

We will feature Bakers Creek and Swan Lake points this month - the most common projectile points recovered at Pinson. See you Tuesday, Mark



Aerial and LiDAR views of Geometric Earthworks in Ross County, Ohio

Information: Mark Norton -615-741-1588, ext. 113

[mark.norton@tn.gov](mailto:mark.norton@tn.gov)

**Tennessee Archaeology Network**

<http://frank.mtsu.edu/~kesmith/TNARCH/>

**Pinson Mounds State Archaeological Area**

<http://www.state.tn.us/environment/parks/PinsonMounds/>

**Union University Campus Map**

<http://www.uu.edu/jackson/map.cfm>

**LiDAR Analyses of Prehistoric Earthworks in Ross County, Ohio**

[http://www.ohioarchaeology.org/joomla/index.php?option=com\\_content&task=view&id=233](http://www.ohioarchaeology.org/joomla/index.php?option=com_content&task=view&id=233)

**Memphis Archaeological and Geological Society**

<http://memphisgeology.org/index.htm>

**Tennessee Archaeology - Volume 6, Issues 1-2 - Online Journal**

<http://frank.mtsu.edu/~kesmith/TNARCH/tennesseearchaeology.html>

## Current Research in Tennessee Archaeology (CRITA)

**January 25-26, 2013**

Ellington Agricultural Center - Nashville

**Friday, January 25**

1:30 pm - Governor's Archaeological Advisory Council

3:00 pm - Tennessee Council for Professional Archaeologists

4:15 pm - Reception

**Saturday, January 26**

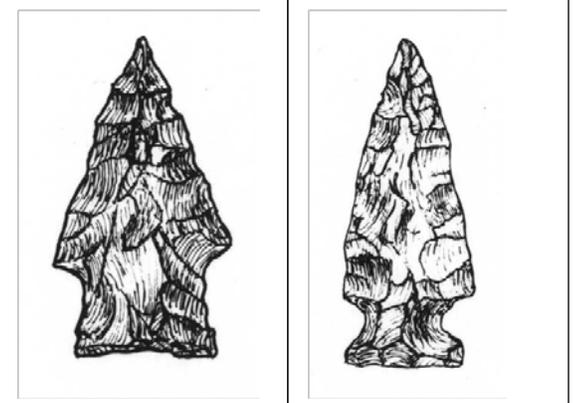
8:25 - Opening Remarks

8:30 - Current Research Presentations

Noon - Lunch

1:15 - Current Research Presentations

<http://frank.mtsu.edu/~kesmith/TNARCH/CRITA.html>



Bakers Creek and Swan Lake