Class Schedule and Reading List

Last update: 10.11.2011

1. [8.24] Introduction to the Course.

2. [8.31] Some Perspectives on Landscape...and Monticello

Reading:

Patterson, Thomas C. (2008). A Brief History of Landscape Archaeology in the Americas. In Handbook of Landscape Archaeology, edited by Bruno David and Julian Thomas, pp. 77-84. Left Coast Press, Walnut Creek, CA.


Lab:
Artifact distribution maps in ArcGIS:

3.[ 9.7] GIS, Sites and Non-sites, Patches and Scatters

Reading


Lab:
More artifact distribution maps in ArcGIS; identifying and characterizing artifact patches (sites).


Lab:
Spatial Joins

Ramenofsky, Ann F., Fraser D. Neiman, and Christopher D. Peirce


Lab:
Seriating assemblages and scatter plots.

6. [9.28] DEMS and Viewsheds


Lab:
DEM and viewshed construction.


Introduction to Modeling Agricultural Landscapes.
Guest lecture by Lynsey Bates, Department of Anthropology, University of Pennsylvania.

Lab:
Monitoring change in site locations: slope
9. [10.19] Agricultural Landscapes


Lab:
Monitoring change in field locations: slope.

10. [10.26] Field Location Modeling


* The geek level of these two articles is high. So they are recommended, not required.

Lab:
Monitoring change in field locations.

11. [11.2] Soils and Sediments


Lab:
Lithostratigraphy and chemical stratigraphy.
12 [11.9] Pollen


**Lab:**
Analyzing pollen spectra.


**Lab:**
Project 2 workshop.

[11.23] Thanksgiving Break