ANTHROPOLOGY COLLOQUIUM
Come join undergraduates, graduate students and faculty for an Anthropology Colloquium.

Dr. G. WILLIAM MONAGHAN
Monday February 24th, 2014
6:00pm SB150

Earthworks and the Built Landscape at Angel Mounds: Results of the 2013 NSF-REU

The first season of a three-year National Science Foundation, Research Experience for Undergraduate (NSF-REU) project focused on the built landscape at Angel Mounds, a Mississippian Period agricultural village near Evansville, Indiana. My discussion will focus on how the results of this work informs nearly a decade on research at about earthworks at Angel Mound and helps us build an even more detailed chronology for the construction and use of large and small mounds at the site.

RESEARCH INTERESTS
Geoarchaeology and archaeological site formation processes; sedimentology, depositional history of fluvial basins, and soil formation processes; plant domestication and how they are incorporated into hunter/gather economic systems.

BIOSKETCH
In way of introduction, I am a Senior Research Scientist at the Indiana Geological Survey (IGS) at IU and have over 30 years of experience investigating geological and geoarchaeological problems across North America. In addition to the IGS, I hold appointments in units throughout IU, including Anthropology, Geological Sciences, and the Glenn Black Laboratory of Archaeology. During the past 30 years, I have taught geoarchaeology, geomorphology, glacial geology, and in archaeology and geology field schools around the world. My works focuses on Quaternary and Holocene geology, geoarchaeology, and archaeological site formation but I am particularly interested in on how large-scale Holocene climate cycles affect alluvial processes, human settlement, landscape, and prehistoric site taphonomy. I have authored over 100 papers and books related to my geological, geoarchaeological and archaeological investigations and I am a leading expert on investigating earthworks and human landscapes with minimal impacts, which is a topic for this lecture.

SUGGESTED READINGS