



The CCHS

Newsletter

Carroll County Historical Society

P. O. Box 1308

Carrollton, GA 30112

MAY 2016

Carroll County Historical Society May Meeting

The **May General Meeting of the Carroll County Historical Society** will be held on **Tuesday, May 17th at 6:30 p.m. in** the Stallings Community Center Lions Parks Room.

The program will feature **Dr. Andrew Ivester**, a physical geographer with research interests in environmental change and human impacts on the landscape. His publications appear in journals such as **Quaternary Research**, **Geomorphology**, and **Journal of Archaeological Science**. As a consultant he has supported cultural resource management (CRM) investigations for pipeline projects, shipping lane expansion, highway construction, reservoir impoundments, and for land management on military bases. He is currently an adjunct faculty member in the Geosciences Department at University of West Georgia.

Andrew's presentation is entitled **Carolina Bay Wetlands: Archives of Environmental and Human Prehistory in the Southeastern United States**. He will highlight the various ways that techniques from the geosciences can be applied toward addressing questions in archaeology when researching historical sites. Carolina bays, named for the bay trees (*Persea* spp.) they often host, are elliptically-shaped wetlands found across the Atlantic Coastal Plain from Georgia to Delaware. These former lakes and their associated shorelines preserve detailed records of environmental change and have been preferred sites for human activity throughout the past ca. 12,000 years.



A relatively new technique, optically-stimulated luminescence dating, is providing the first direct evidence for the timing of bay evolution and contributes to an understanding of human and landscape response to climate change in the non-glaciated eastern United States. Andrew has been a pioneer in the use of OSL as a dating method.

The public is cordially invited.

Light refreshments will be served.