



*Society of Land Surveyors of Iowa
Presents:*

**Locating the Ellicott Mounds and
the Line of Demarcation**
&
**Professional Ethics for the Land
Surveyor**

AGENDA AND PROGRAM

Friday, January 27, 2012

Scheman Center, Ames Iowa-Iowa State Campus

8:00am	Registration
8:30am	Locating the Ellicott Mounds and the Line of Demarcation
10:30am	Break
10:50am	Locating the Ellicott Mounds.... (Continued)
Noon	Lunch
1:00pm	Professional Ethics for the Land Surveyor
3:00pm	Break
3:20pm	Professional Ethics for the Land Surveyor.... (Continued)
5:00pm	Adjourn

Locating the Ellicott Mounds and the Line of Demarcation

Earthen mound established in 1799, at roughly one-mile intervals, mark the 31st parallel as laid out by a joint US-Spain Boundary Commission led by Andrew Ellicott, the original surveyor of Washington, D.C. One famed marker along this boundary line, as it crosses north of the City of Mobile along the Mobile River, is known as the Ellicott Stone, chosen as the origin point of the GLO Meridian for Alabama. These mounds reflect the initial implementation of a treaty of such significance that George Washington noted its contribution to preserving the frail union during his Presidential Farewell Address.

Locating the Mounds: A segment of these mounds now define the Alabama-Florida Boundary between the Conecuh and Chattahoochee Rivers, a distance of 124 miles. Most all lie unmarked, unrecognized, and unremembered in isolated fields, along dirt roads, and within timbered forests and swamps. This neglect has caused many of these mounds to be needlessly lost and, unless remedied, more will likely be lost in the future. While unmarked in the field, early survey maps exist with their locations. From these maps mound locations have been calculated using a USGS digital quad sheet as a reference.

These locations can then be taken to the field guided by hand-held GPS with great results. Several mounds were located using this method during the past summer demonstrating this approach to field research can result in finding and documenting many of the original survey lines considered lost.

Dr. Larry Crowley and Milton Denny have been researching the boundary line for several years. To date 28 of the original mounds have been found. In this research effort, they have made numerous trips to the Florida state archives to acquire copies of their boundary plats visited and county courthouses on both sides of the line to search the records, as well as numerous trips along the boundary itself to locate mounds using this methodology. This workshop will also include the 106 miles of the Louisiana/Mississippi boundary, between the Mississippi River and the Pearl River.

You will come away from this seminar with a much better understanding of the accuracy and methods of the colonial surveyor, and how to apply those techniques in today's world. This understanding leads to an appreciation of the accuracy of the original surveys and an understanding of its relationship to the modern retracement survey.

Professional Ethics for the Land Surveyor

The afternoon program will focus on ethics for land surveyors.

This course covers not only the history of ethics, but gives guidance on all professional issues dealing with responsibility and standard of care. It provides answers to everyday problems that arise in the day to day functioning of all land surveyors. The course's in-depth coverage of ethics as it relates to those in the field and the real-life examples of ethical issues are extensively covered. In addition, the course also reviews actual court cases with the assistance of Cary J. Williams (not in person), an attorney with the law firm of Williams & Williams. His expertise helps to show the law's realistic application of ethical behavior. The course will also include a review of the ACSN/NSPS standards and will also include the Iowa standards.

Our Speaker:

Milton Denny , PLS , CFM



Milton Denny is a registered surveyor in six states, and a veteran of surveying, mapping and GIS. He is a past president of the Alabama Society of Professional Land Surveyors, a Fellow in the American Congress on Surveying and Mapping and served many years on the Board of Direction.

Mr. Denny has been providing training for surveyors and engineers throughout the United States since 1979. He is considered an expert in the field of new technology as it applies to surveying. Milton is also a student of the history of surveying and the only manufacturer of antique reproduction survey chain equipment.

Milton is Vice President for project development with the firm 3001, Inc., a major provider of Photogrammetric Mapping & Geographic Information Systems.

Registration & Fees

The fee includes lunch, breaks and any handouts

Cancellation Policy

If you are unable to attend you may cancel on or before January 20th, your registration fee will be returned less a \$20 administrative fee. No refunds will be made after January 20th, but substitutions will be accepted at any time.

SLSI WORKSHOP ~ JANUARY 27, 2012

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FEES: BY JAN. 20 AFTER JAN. 20

- SLSI MEMBER: \$120 \$145

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