



A Local Technical Assistance Program - LTAP  
**ALABAMA  
TECHNOLOGY TRANSFER  
CENTER**  
AT AUBURN UNIVERSITY

Presents a Seminar on

*Retracing the Original GLO Surveys in Alabama*

**Montgomery**  
**October 26, 2009**

**Mobile**  
**October 27, 2009**

**Huntsville**  
**November 16, 2009**

**Pelham**  
**November 20, 2009**

Dear Colleague:

This course **Retracing the Original GLO Surveys in Alabama** will cover the most important role of any surveyor in Alabama: the retracement of the GLO (Government Land Office) surveys. Dig into the records that outline how the work was contracted, and how well the surveyors followed the rules in the contracts. Find out the roles of people like Thomas Freeman and John Coffee, plus many others that contracted the field work.

Discover the importance of declination in the original surveys and how to apply that information to your retracement. Information will be presented on how to access historic declination for any date after the year 1750. Learn the accuracy of measurement requirements in the original surveys and the most likely modern accuracy determined by resurveying the original lines. Learn how to apply the rules presented in the "*Restoration of Lost or Obliterated Corners*" to modern problems of boundary locations.

Another important topic covered will be the role of GPS in the modern boundary retracement. Copies of original field survey books and original historic instruments will be available for inspection.

This course should be of interest to those people who practice surveying, but also those who work in the civil engineering field, including county engineers, city engineers, public works officials, transportation engineers, DOT personnel, federal employees, contractors, and consultants.

Please complete and return the enclosed registration form. A fee of \$100.00 per person should be mailed with your registration. Payment may be made by phone or fax if paying with Visa, Master Card, Discover, American Express, or government agency purchase order. **Registrants are reminded that registration is not complete until payment is made.** The registration fee includes handout materials, break refreshments, lunch and a certificate of participation. Thank you for your continued support of the Alabama Technology Transfer Center. Larry Sellers, Garry Havron and I look forward to seeing you at this seminar.

Sincerely,

Robert L. Vecellio  
Alabama T<sup>2</sup> Center Director

## ***SEMINAR TOPICS AND SCHEDULE***

Original Instructions for Alabama

Land Office Locations

Original Survey Contracts

Original Surveyors

Dealing with Magnetic Declination

Restoration of Lost or Obliterated Corners

Chainmen and Field Staff

The Role of GPS in the Modern Survey

Double Survey Corners

8:00 a.m.	Registration & Check-In (Coffee)
8:30 a.m.	Call to Order, Welcome, Seminar Objectives
10:15 a.m.	BREAK
12:00 Noon	LUNCH
1:00 p.m.	Seminar Instruction Continues
2:15 p.m.	BREAK
4:00 p.m.	Seminar Evaluations, Certificates, Adjournment

## ***LOCATIONS AND DATES***

### **Montgomery — October 26, 2009**

Embassy Suites  
300 Tallapoosa Street  
Montgomery, AL 36104  
**334.269.5055**

### **Mobile— October 27, 2009**

Hilton Garden Inn  
828 West I-65 Service Road South  
Mobile, AL 36609  
**251.544.6000**

### **Huntsville—November 16, 2009**

Holiday Inn - Research Park  
5903 University Drive  
Huntsville, AL 35816  
**800.845.7275**

### **Pelham—November 20, 2009**

Pelham Civic Center  
500 Amphitheater Road  
Pelham, AL 35124  
**205.620.6448**

### ***SEMINAR INSTRUCTOR***

**Milton E. Denny** is a registered surveyor in seven states and a veteran of project development and management of surveying and mapping firms. He is the past president of the Alabama Society of Professional Land Surveyors, a Fellow in the American Congress of Surveying and Mapping and served on the Board of Direction. Mr. Denny is the author of many manuals dealing with marketing and management of firms for surveyors and photogrammetrists. He was instrumental in the starting of a new member organization in the American Congress of Surveying and Mapping called the Geographic and Land Information Society. He served as the first president. He is considered an expert in the field of new technology as it applies to surveying. Mr. Denny is also a student of the history of surveying equipment and the only manufacturer of reproduction surveying chain measuring equipment. He is the leading authority on the survey chain as used in surveying for over 300 years. He also provides a first person presentation of the colonial surveyor Andrew Ellicott.

### ***ACCOMMODATION OF PARTICIPANTS WITH DISABILITIES***

It is the policy of Auburn University to provide accessibility to its programs and reasonable accommodation for persons defined as having disabilities under the Americans with Disabilities Act of 1990. Please contact us at least two weeks prior to the event so that proper consideration can be given to any special needs

### ***CONTINUING EDUCATION UNITS***

Participants completing this seminar will receive 0.60 Continuing Education Units (CEUs). The CEU is a nationally accepted measure of continuing education credit and is awarded at the rate of one CEU for each ten contact hours of qualifying instruction. Auburn University makes every effort to ensure that its CEU granting programs conform to the requirements of the State of Alabama Board of Licensure for Professional Engineers and Land Surveyors for the award of Professional Development Hours to support the annual renewal of professional registration.

### ***SPONSORSHIP***

This seminar is one of the series of conferences and workshops being conducted as part of the Alabama Technology Transfer Center at Auburn University. This program is a part of the Local Technical Assistance Program (LTAP) supported by the Federal Highway Administration, the Alabama Department of Transportation and Auburn University.

This seminar is the 234<sup>th</sup> offered, with more than 34,000 attendees, since the program's inception in 1983. In addition to conducting training seminars, the T<sup>2</sup> Center also publishes a quarterly newsletter, distributes publications and maintains a lending library of videotapes on technical subjects. The Alabama Technology Transfer Center is administered at Auburn University through the Engineering Continuing Education office and the Department of Civil Engineering. For further information and suggestions for future programs, contact Robert L. Vecellio, Department of Civil Engineering, at (334) 844-4320 or [vecellio@eng.auburn.edu](mailto:vecellio@eng.auburn.edu)

### ***CANCELLATION POLICY***

We understand that circumstances may arise that could require you to cancel your registration, and we make every effort to accommodate your needs. Due to commitments to our instructors and facilities, the registration fee is not refundable if a registrant withdraws less than five working days before the seminar. You may substitute registrants; please notify us in advance if possible. Non-paid, no show registrants will be invoiced for the full cost of the seminar. Business and Engineering Continuing Education reserves the right to cancel or modify any program offering, but will provide registrants the option of a full refund. Auburn University will not be responsible for expenses incurred by a registrant as the result of a cancelled or rescheduled program.

### ***REGISTRATION***

Your pre-paid registration guarantees you a seat in the seminar as well as information on any changes to the seminar. Registration on the day of the seminar will be accepted on a space available basis, but enrollment will close when the capacity of the seminar is reached. **Participants are reminded that registration is not complete until payment is received.**

Registration Form

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Montgomery – Oct 26, 2009     Mobile – Oct 27, 2009     Huntsville – Nov16, 2009     Pelham – Nov 20, 2009

*Please print or type; register one person per form; photocopy if more forms are needed.*

Name \_\_\_\_\_ Last Four Digits of SS# \_\_\_\_\_

Employer \_\_\_\_\_ Position \_\_\_\_\_

DOT Division/Bureau \_\_\_\_\_ Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip+4 \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_ E-mail \_\_\_\_\_

### Fee: \$100.00

Payment by:  Check (Payable to Auburn University)

Visa  MasterCard  American Express  Discover  P.O. # \_\_\_\_\_

Credit Card # \_\_\_\_\_

Expiration Date \_\_\_\_\_

Cardholder's Name \_\_\_\_\_

Signature \_\_\_\_\_

Are you an Auburn Alumnus?  Yes  No

#### Return Registration Form and Payment to:

Engineering Continuing Education  
217 Ramsay Hall  
Auburn University, AL 36849-5375  
Phone 1-800-446-0382 or (334) 844-4370  
Fax (334) 844 -5715  
[www.engce.auburn.edu](http://www.engce.auburn.edu)

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Auburn University  
Engineering Continuing Education  
Samuel Ginn College of Engineering  
217 Ramsay Hall  
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