

UNDERSTANDING COLONIAL SURVEYING

WALTER G. ROBILLARD, ESQ., RLS
1756 CENTURY BLVD. SUITE B
ATLANTA, GA 33045
404-248-1602
robw@mindspring.com
www.worldboundaries.com

SCOPE: Using a hardbound copy of John Love's 1687 surveying textbook, *Geodaesia*, which will be furnished to each attendee, the instructor will examine how the colonial surveyor conducted his every day surveying activities. Each student will become familiar with the type of equipment that was used, how fieldwork was conducted and what results could be expected. Then this information will be brought into today's world of surveying. This seminar will be extremely useful to those individuals who find it necessary to retrace and then explain those parcels that were surveyed by the early colonial surveyors.

OUTLINE

- I. JOHN LOVE AND HIS COLONIAL CONTEMPORARIES- WHO WERE THEY?
- II. THE COLONIAL APPROACH TO SURVEYING.
- III. THE ROLE OF THE COLONIAL SURVEYOR
- IV. COLONIAL MEASURING AND INSTRUMENTS IN GENERAL
- V. CASTING UP AND LAYING OUT LANDS- THE COLONIAL WAY
- VI. REDUCING MEASUREMENTS AND LAYING OUT PLOTS
- VII. COLONIAL TRIGONOMETRY
- VIII. HEIGHTS AND DISTANCES
- IX. USING COLONIAL SURVEYING TABLES
- IX. APPLYING COLONIAL KNOWLEDGE TO TODAY'S RETRACEMENTS

Each attendee should bring an engineer's scale, triangles, drafting compass and a drafting pencil to the workshop. Protractors and drafting paper as well as the book will be furnished.

Presentation time: 8 hours .

12/01 SM 13