



The Durham Engineers Club Cordially Invites You
to our Thursday, March 15, 2018 Meeting

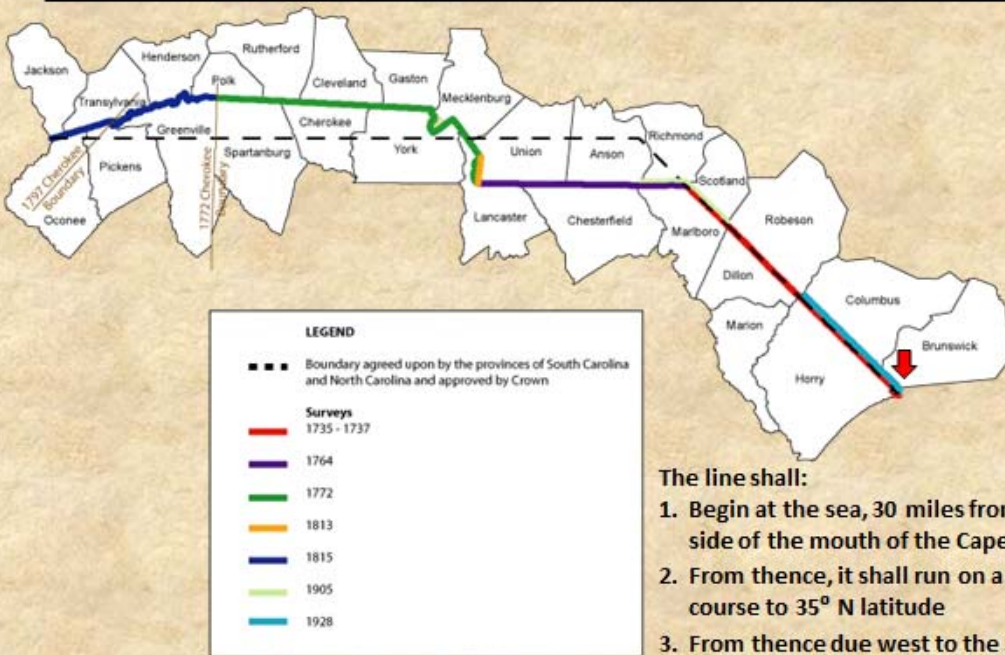
Reestablishing the North Carolina/South Carolina Boundary

featuring guest speaker

Gary W. Thompsen, PLS
Chief, North Carolina Geodetic Survey



How did North Carolina get its shape?



[Register Now!](#)

You can now pre-pay with a credit card or PayPal account as you register!

Meeting time is at 6:00 pm.

When

Thursday, March 15, 2018 from
6:00 PM to 8:30 PM EDT

[Add to Calendar](#)

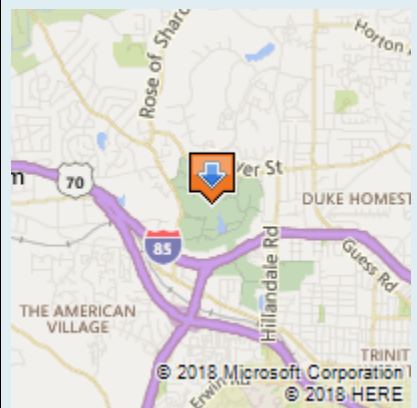
Dear Fellow Professional :

Please consider this special invitation to attend our regular monthly meeting on Thursday, March 15, 2018 from 6:00 to 8:30 PM.

Where

Croasdaile Country Club
3800 Farm Gate Avenue
Durham, NC 27705

When Duke Energy offered to sell North Carolina and South Carolina land that straddled the border between them, it became clear that no one knew where the border was for sure. The original border was established based on surveys in the



[Driving Directions](#)

Happy New Year!

DUES are due - \$40!

Upcoming Meetings:

**April 19 - Long-Range
Transportation
Planning**

**May 17 - Annual Scholarship
Awards Banquet**

HELP WANTED!

Volunteers are needed to help with the 2018 State MATHCOUNTS Competition to be held Friday March 23rd at the School of Math & Science in Durham. Graders (we have answer keys!) and proctors are needed. If you are interested, please email Bob Via at Robert.via2@duke-energy.com.

MATHCOUNTS is a math competition for middle school kids (6th, 7th, 8th graders) across NC. Typically, the event starts around 10:00 AM, the written competition takes place in the morning, followed by lunch, and culminates with a very exciting countdown round in the early afternoon. The volunteers are needed to be at the event from about from about 10:00 AM to 1 PM.

1700s, but even these surveys had errors. Further, original survey landmarks such as rocks, trees and fence posts no longer existed. Thus, the two states created a Joint Boundary Commission to relocate and reestablish their 334-mile common boundary. The Commission began its work in 1995 and completed the technical part of its work by May of 2013.

The technical work to reestablish the border was a joint effort between the NC Geodetic Survey and the SC Geodetic Survey. These agencies utilized techniques ranging from research into historical records to field work to geospatial technology. The Joint Boundary Commission and technical cooperation between the two Geodetic Survey agencies saved both states considerable money when compared with other state border disputes that have been resolved through litigation.

Mr. Gary W. Thompson is the Deputy Risk Management Chief, and Chief of the North Carolina Geodetic Survey/Risk Management/NC Emergency Management. He has held a professional license as a Professional Land Surveyor (PLS) in North Carolina since 1980. He has served as president of both the North Carolina Society of Surveyors (NCSS) and the National Society of Professional Surveyors (NSPS). He served as treasurer of the National Council of Examiners for Engineering and Surveying (NCEES) from 2013-2017, chair of the North Carolina Boundary Commission, an emeritus member of the North Carolina Board of Examiners for Engineers and Surveyors (NCBEES), and a commission member of the ABET Applied and Natural Science Accreditation Commission.

Please click on the link below to register; the cost to attend is \$25 for members and \$35 for non-members. You can now pre-pay as you register with a credit card or PayPal account, mail a check, or pay at the door with cash or check. We cannot accept credit cards at the event.

The price includes a buffet dinner at the Croasdaile Country Club. Social hour is from 6:00 to 6:30 pm and there is a cash bar. Dinner is from 6:30 to about 7:00 and the seminar will begin about 7:00.

One (1.0) PDH will be provided; a terrific bargain! Please join us for this great presentation by clicking on the "Register Now" link below, if you cannot attend please let us know as well, and feel free to forward this invitation to as many others as you would like using the button below.

[Register Now!](#)

[Forward to a Friend !](#)

[I can't make it](#)

If you do not wish to continue to receive event invitations from the Durham Engineers Club please unsubscribe using the link at the bottom. The Durham Engineers Club has one meeting per month.

We look forward to seeing you at the meeting!

Sincerely,

Jennifer Buzun, PE
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