



**AMERICAN INSTITUTE OF
CHEMICAL ENGINEERS**

CENTRAL CAROLINAS SECTION

February 19, 2018

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General Info:

Greetings to all our members! Our next meeting is scheduled for Thursday, February 22, 2018 (this Thursday), at the Waldhorn Restaurant, 12101 Lancaster Highway, Pineville, NC, (704) 540-7047. The restaurant is located off S Polk Street/Lancaster Parkway in Pineville, next to the James K Polk House. Due to construction, we recommend coming to the restaurant through Carolina Place Highway adjacent to Carolina Place Mall. Directions are attached to the e-mail version, or contact G. Tyrian for additional directions. Our meeting begins at 6:15 PM, with dinner at 7:00 PM and the speakers beginning at 8:00 PM.

February 22, 2018 Meeting

Our speakers are Mr. Roger Smith with S & ME in Charlotte and Ms. Maggie Macomber with Charlotte Water. At the sections' request (ok, my request), they have graciously agreed to give a repeat of the paper they presented at WEFTEC this year, "The New Normal-Operating and Maintaining The Mallard Creek Water Reclamation Facility After a PCB Contamination". For those who don't know, in 2015 there was a deliberate discharge of PCB containing oil into the Charlotte sewer system. The resulting detection, investigation and cleanup required extraordinary efforts on the part of Charlotte Water and the cleanup contractors, not the least of which involve operating a wastewater treatment plant that can't be shut down while completing a hazardous material cleanup. This presentation provides an overview of the efforts involved in the cleanup.

Mr. Smith is a Senior Geologist and project Manager in the Environmental Department with S & ME, Inc., here in Charlotte. Roger has over 30 years of varied experience but predominantly specializes in assessment and remediation projects. Mr. Smith is a graduate of Marshall University with post-baccalaureate studies at UNCC. Ms. Macomber has been a Senior Engineer with the wastewater operations group at Charlotte Water for 11 years leading wastewater facility planning, rehabilitation and upgrade project coordination, stormwater NPDES permit program administration and managing special projects like the PCB remediation at two facilities. Ms. Macomber received a bachelor's degree in civil/environmental engineering from Virginia Tech and began her career as a project engineer on large wastewater treatment plant improvement projects in the Carolinas.

If possible, please RSVP by Feb 22 to allow the restaurant to make arrangements.

Other Business:

Due to the small number of local section dues paying members, we are forced to reduce the amount and number of award scholarships this section routinely offers from two - \$750 scholarships to one \$500 scholarship. Even that award is in danger. With the assistance of the National section, we will reach out to the National Section Members in the area to attempt to raise additional funds for our scholarship program, not to mention additional members. Our annual section dues are \$20 per year.

Our next meeting is scheduled for Thursday March 22 also at Waldhorn. This is a joint meeting with the American Chemical Society, and the speaker is Mr. Brandon Wilson, a metallurgist with ATI Speciality Materials in Monroe.

Please feel free to forward any meeting suggestions to me at gtyrian@cecinc.com.

Our community website through the National section is: www.aiche.org/centralcarolinas

SEE YOU AT THE MEETING