



AMERICAN INSTITUTE OF
CHEMICAL ENGINEERS

CENTRAL CAROLINAS SECTION

October 17, 2016

Acting Chairman: Ed Hardin

email: jehche@aol.com

Vice-Chairman: Brent Dixon (803) 325-9899

email: rbdixon2007@gmail.com

Acting Treasurer: Hardin/Tyrian (980) 237-0373

email: gtyrian@cecinc.com

Secretary: George Tyrian (980) 237-0373

email: gtyrian@cecinc.com

General Info:

Greetings to all after the summer! My apologies for a late notification. Our first meeting of the 2016-2017 season is scheduled for Thursday, October 20, 2016 at the Waldhorn Restaurant, 12101 Lancaster Hwy, Pineville, NC, (704) 540-7047. Directions are attached to the e-mail, or contact G. Tyrian for additional directions. The meeting begins at 6:15 PM, with dinner at 7:00 PM and the speaker beginning at 8:00 PM.

Please RSVP to G. Tyrian by Oct 20 to allow us to give the restaurant a headcount for the meeting.

October 20, 2016 Meeting

For our October meeting, our speaker is a new section member, Mary Ann Curran, an international expert in Life Cycle Assessment. LCA has become widely recognized as an effective tool for assessing the resource use, environmental burdens, and human health impacts connected with the complete life cycle of products, processes, and activities (see her article in CEP October 2015). The use of a holistic view allows decision makers to avoid shifting burdens elsewhere in the system. After retiring from the US EPA in Cincinnati, Ohio, Dr. Curran moved to Rock Hill and works as an independent consultant; she is also Editor-in-Chief of the *International Journal of Life Cycle Assessment* (Springer). Dr. Curran is a Fellow of AIChE. The title of Dr. Curran's presentation is "Life Cycle Assessment: A Systems Approach to Environmental Management."

Other Business:

You may have noticed the office change on our letterhead. After approx. 20 years as our section Treasurer, Dave Rosser has asked to step down from the position. Treasurer duties are being temporarily filled by Ed Hardin and myself. If we have any members interested in serving as the section Treasurer, please let me know. And please join me in extending a "thank you" to Dave for his service to the section, which he continued even after he retired from Celgard. Interested candidates must be national members of AIChE.

The Society of Women Engineers is looking for volunteers to assist in their Engineers Are Epic event this Saturday, October 22, 2016 from 8 AM -2:30 PM at the Hornets' Nest Council, 7007 Idlewild Rd., Charlotte. For more than 12 years, SWE-Charlotte-Metrolina has conducted this event with the Hornets' Nest Girl Scout Council. Volunteers conduct five hands on sessions covering structural, civil, mechanical, chemical and electrical engineering. The success of this event hinges on our high volunteer to Girl Scout ratio. They have 11 volunteers now, but are looking for approx. 10 more plus a section leader for the bridge/structural section. Please contact Angela Berry at aberry@charlottenc.gov or George Tyrian for more information.

The Carolina-Piedmont ACS has their next meeting the day before ours, on Wednesday, October 19 at the Charlotte City Club at 121 W. Trade St., downtown Charlotte. The speaker is prof. Brian Magi with UNCC.

Upcoming meetings include a presentation by Ed Purdue with the Hach Company on instrumentation tentatively scheduled for next month. We are still working through the details. We are still trying to organize a plant tour as well.

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

SEE YOU AT THE MEETING