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Message from the Chair

The first thing I need to do is to thank Scott Brotherton who presented "The Ortec Story," providing insight into the great American success story that is Ortec, Inc. and a glimpse of the tolling world. I'd also like to thank Annie Buck and Ryan Grimaldi from the student section who made the meeting go very smoothly. It's always a pleasure to get to visit Clemson's ChE Department and we appreciate their hospitality.

Welcome to November, the season of Thanksgiving. The old adage "when you're up to your butt in alligators it's hard to remember the original intent was to drain the swamp" applies to gratitude and thanksgiving. As chemical engineers, we have a lot to be thankful for, and we need to make time to pause and be thankful. We get to work in a dynamic industry that has had enormous impact on the good of mankind. Clearly the industry

advancements in agriculture, medicine, transportation, housing, energy, textiles, and sanitation; it's a wo that. I was advised by my father, many years ago,

made the first milligram of a new compound, it was all just an engineering problem after that. I worked closely with excellent chemists over the years, and we found that working together from beginning to end, the first milligram to the first ton, produced the best results with the fewest problems. Every year we meet jointly with our local American Chemical Society section in November to try to get to know them better and perhaps inspire a few friendships. On November 7th, we are going to meet with them at Tracy Gaines Auditorium, Spartanburg Community College, to hear Dr. Gary Guillet, from Furman University speak on synthesizing multinuclear iron complexes and Extended Metal Atom Chain Complexes (EMACs). I look forward to seeing you there.

Bill Thompson, Chair, WSC AIChE

NEXT MEETING – November 7, 2023

Complexes with M-M bonds: Mirror, Mirror on the wall, who's the ferrous of them all? – By Dr. Gary Guillet.

The November meeting will be in partnership with the local American Chemical Society group (ACS). The Western Carolinas ACS local section has graciously provided the speaker and coordinated the location.

Dr. Gary Guillet, of Furman University, will be giving a presentation on direct metal to metal bonding, specifically Extended Metal Atom Chain Complexes (EMACs) and the work his group has done with

