



American Institute of Chemical Engineers

The Western Palmetto Informer

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Contact Information

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November Meeting Scheduled!

This is joint with ACS: *In-person* will be at the Runway Café in Greenville, SC. The airport hangar affords an unusual and exciting atmosphere with ample space for social distancing. RSVP for the in-person meeting through ACS by using this link: [ACS In-Person Meeting Registration](#). See next page for more information.

October: Our First All Virtual Mtg

Devon Clymer and Alton O'Neil did a bang-up job on the October 13, 2020 Networking Meeting which was held virtually on the ZOOM platform provided through Clemson University.

Devon provided the framework for using on-line networking tools that we all have become familiar with but may not be using to their full potential.

Eighteen (18) people were in attendance for Devon's presentation on [Effective Networking in a Virtual Business World](#) ([click](#)) which provided pointers on how to manage information, navigate networking platforms and effectively host virtual meetings. He addressed planning for the meeting, gave tips for hosting effectively and provided an opportunity for all to participate at the end of the meeting. Ms. Walker's presentation highlighted some of the networking opportunities available through the National website. At the end of the meeting Alton O'Neal initiated the "Break-Out Groups" for participants to experience the "small group" at the end of the presentation.

Overall, all parties left having gained insight and new ideas from participating in the meeting. Thanks again to all!

November MEETING - Joint with ACS

WEDNESDAY November 11, 2020

Jeff DiMaio, CE [Tetramer Technologies](#)

*Fiber Lasers to Low-fat Chocolate
A business built on applied chemistry*

[In-Person](#) and [ZOOM](#) Simulcast

Tetramer Technologies was formed in 2001 with the purpose of manufacturing and selling perfluorocyclobutyl (PFCB) polymers for optical waveguides into the growing photonics industry. Within the year, however, the telecom/photonics bubble had burst, and Tetramer was a company with no customers, no market, and no sources of outside investment. Relying on the team's technical competencies in chemistry and materials science, the PFCB optical polymer was transformed into a functionalized block copolymer to serve as a proton exchange membrane for the General Motors fuel cell car program. The decision to pivot into a new application space was Tetramer's first, but not last. We will review the early transition of technologies at Tetramer and the model we have developed to solve a wide range of materials challenges across varied applications for our industrial and defense customers across all stages of innovation, from concept to manufacturing.

Dr. Jeffrey DiMaio grew up in Aynor, SC and graduated from Clemson University with a BS in Ceramic Engineering in '01 and a PhD in Materials Science in '04. In 2005, Jeff joined the start-up, Tetramer Technologies, to work on a new program developing infrared electrochromic materials. Over the next 15 years, he has had the opportunity to work on a wide range of new materials in various applications including lubricants, fuel cell membranes, piezoelectrics, low-fat ice cream and chocolate, soy candles, fiber laser coatings, and tamper indicating technologies, to name a few. In 2018, he took on the role of CEO at Tetramer with the vision to lead a company where scientist work together to become their best and where technologies can be transitioned from the lab to the market.

Dinner Menu: BBQ and Hamburger Sliders, Chicken tenders, cole slaw, pasta salad, baked beans, lemonade, tea. Cash bar for beer & wine.

\$5 - students, \$15 - ACS & AIChE members

In-person attendance is limited to limited to 1/2 hangar capacity

Open to members of the ACS, AICh as well as other engineers and professionals and their guests are invited. RSVP required!

November Meeting Information`

TITLE:	Fiber Lasers to Low-fat Chocolate A business built on applied chemistry
DATE:	Wednesday, November 11, 2020
Event timing:	5:30 PM Socializing (chat and conversation) 6:00 PM Dinner 7:00 PM Presentation 8:00 PM Q&A, more socializing as desired
LOCATION	Runway Café – Hangar & Banquet Hall South Ramp at Downtown Greenville Airport 21 Airport Rd Ext, Greenville, SC 29607
COST	\$15 for members; \$5 for students
RSVP	by noon 11/06/20 for the In-Person meeting by 11/10/20 11:59PM for the Virtual Meeting

Scholarship Application Available

Every year, the Western South Carolina local section awards a scholarship to a rising senior enrolled in Clemson's Chemical and Biomolecular Engineering program. Who qualifies? The scholarship is open to all Clemson ChBE students who will be graduating between August 2021 and May 2022. This will be awarded in February 2021. [Click Here for more information.](#)

2020-2021 Officers and Executive Committee

POSITION	NAME	E-MAIL
Chair	Anil Wagle	chair@wscaiche.org
Vice-Chair	Ashley Saptya	aens811@gmail.com
Secretary	Conny Marlene Walker	sec@wscaiche.org
Treasurer	Rick Vogel	rvogel1@hotmail.com
Webmaster	Jacob Lindler	jllindler@yahoo.com
Historian	Don Gurney	degurney@charter.net
Former Chair	Marty Milne	
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	Bonnie McCourtie	bonnie.mccourtie@jacobs.com
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