



SOCIETY OF
COSMETIC
CHEMISTS

THE SOUTHEAST CHAPTER



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Southeast Chapter Dinner Meeting Thursday, April 18, 2019

**Novel Preparation for Plant Derived,
Water Soluble, Antimicrobial Medium
Chain Esters**

Jim Mosbaugh

Copperhead Chemical Company, Inc.

Owen Brennan's

6150 POPLAR AVE., SUITE 150,

MEMPHIS, TN 38119

5:30 pm to 6:30 pm - Registration and Cocktails

6:30 pm – Dinner

7:30 pm - Presentation

\$50 - SCC members

\$45 – Retired SCC members

\$60 non-SCC members

**RSVP by noon, Monday, April 15, 2019 to
Tami Thomas, (423)602-3088 or by email to
tami@colonialchem.com**



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“Novel Preparation for Plant Derived, Water Soluble, Antimicrobial Medium Chain Esters”

Jim Mosbaugh, Copperhead Chemical Company, Inc.

Medium chain fatty acid esters, such as glyceryl laurate (GML), are well known to possess certain antimicrobial properties in vitro. GML has been studied for over 3 decades and has been shown to be the most active medium chain ester against bacteria and fungi. Numerous clinical and in vitro studies have reported these properties¹⁻¹⁸, however the lack of commercial products that exploit this ingredient exemplifies the traditional difficulties of transferring these properties from the lab to commercial products for cosmetic and OTC drugs. Explained herein is a novel, low energy and conservative method of preparing a specialized mixture of C12 esters that preserves the innate antimicrobial functions and multifunctional benefits of GML in a water soluble, liquid crystal micelle form.

(References available on request)



Jim Mosbaugh has over 20 years in formulation chemistry and product development experience. He founded BioTectics, LLC in 2011, which is a consulting company primarily serving the personal care, animal health and supplement industries. He currently works for Copperhead Chemical Company Inc. located in West Pennsylvania and is one of the inventors of Copperhead's Biopolysan® and Laurest® ingredients.

These ingredients are novel, antimicrobial and multifunctional plant derived products useful for personal care. His current focus is the continued development of these useful ingredients and creating new products and applications. Prior to this, he co-founded the Calgenex Corp where he served as Vice President of R&D and developed topical OTC products, drug therapies and condition specific dietary supplements.

He also worked for Nanobac Pharmaceuticals and All Natural Botanicals. He has a Bachelors degree in Biology from the University of South Florida. He has been a SCC Florida chapter member for 4 years. Jim lives in Tampa, FL with his wife, two daughters and their dog.



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Message from the Chair

Dear Members & Friends,

Hello and greetings from Southeast Chapter Chair! We kicked off 2019 with our first chapter meeting in the beautiful city of Chattanooga, TN. The meeting was held at The Feed Co., Table and Tavern and was well attended by our chapter members and friends. Dr. Nelson Ayala provided an excellent presentation on “Wine, Roses, and Chocolate”. We had a great time learning about the art and science of evaluating tastes and scents in consumer products. It was a very interactive and informative session. Thank you! Dr. Ayala, for finding the time to speak at our chapter meeting. A very special thanks to Colonial Chemicals for cocktail hour sponsorship. Also, thanks to Christine Anderson for helping us coordinating the Chattanooga meeting.

The next chapter meeting will be on April 18, 2019 at Owen Brennan’s restaurant in Memphis, TN. April’s presentation will be on “Novel Preparation for Plant Derived, Water Soluble, Antimicrobial Medium Chain Esters”, by Jim Mosbaugh of Copperhead Chemical Company Inc. Jim will be talking about antimicrobial properties of medium chain fatty acid esters, such as glyceryl laurate (GML) and method of preparation of a specialized mixture of C12 esters that preserves the innate antimicrobial functions and benefits of GML. This will be an interesting talk for all of us who have been looking into alternate methods of preservation due to several restrictions on traditional preservative systems.

Our supplier social night will be held on June, 19th 2019 at Memphis Brooks Museum of Art. Founded in 1916, the Brooks Museum, is the oldest and largest art museum in the state of Tennessee. Please plan to join us for this event. Also, we would like to invite our suppliers to help us with sponsorships. Vendor sponsorship is critical part of our event’s success and we truly appreciate the support provided by all our vendors. Please check page 6 of our newsletter for more information regarding the event and various sponsorship tiers.

Last but not the least, a friendly reminder to all members regarding two newly formed committees at chapter level, Constitution & Bylaws Committee and Nomination & Election Committee. We are still looking for volunteers to join us in these committees. If interested, please reach out to any of the Chapter officers for additional information.

Look forward to seeing you all at our scientific dinner meeting on April 18!

Sincerely,

Avantika Bandopadhyaya
Southeast Chapter Chair

CEP Courses for 2019

Cosmetic Chemists Guide to Product Development

May 6, 2019 (9:00 AM – 5:00 PM Eastern Time)
Held in conjunction with New York Suppliers’ Day

Instructed by **Perry Romanowski**

Lipids in Personal Care

May 6, 2019 (9:00 AM – 5:00 PM Eastern Time)
Held in conjunction with New York Suppliers’ Day

Instructed by **Benjamin Schwartz**



CHAPTER COURSES

Sustainable Cosmetic Product Development

May 22, 2019 | Held at the Ohio Valley Chapter Meeting

Instructed by **Wen Schroeder** – [MORE INFO](#)

Scale Up and Processing Cosmetic Formulations

October 17, 2019 | Held at the New England Chapter Meeting

Instructed by **David Yacko** – [MORE INFO](#)

Southeast Chapter 2019 Calendar

Thursday, April 18, 2019

Novel Preparation for Plant Derived, Water Soluble, Antimicrobial Medium Chain Esters

Jim Mosbaugh, Copperhead Chemical Company, Inc.

Location: **Owen Brennan's**
6150 POPLAR AVE., SUITE 150,
MEMPHIS, TN

Wednesday, June 19, 2019

Supplier Social Event

Location: **The Brooks Museum of Art, 1934 Poplar Avenue, Memphis TN**

Thursday, October 17, 2019

Dinner / Speaker Meeting

Speaker TBD

Location: Murfreesboro, TN area TBD

Thursday, November 21, 2019

Southeast Chapter Officer Installation

Meeting Location: Memphis, TN TBD



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Special Thank You to Colonial Chemical

The Southeast Chapter wants to extend a special thank you to Colonial Chemical for sponsoring the Cocktail Hour for our March meeting in Chattanooga. We would like to especially thank Christine Anderson, for her help with locating the wonderful venue and assistance with recruiting our speaker.

Save the Date SWSCC Educational Day August 21, 2019

**Courtyard Marriott, 1201 Raiford Rd,
Carrollton Texas**

Early registration begins June 1, 2019 for the Southwest Chapter's Educational Day. Prices go up on July 31, 2019. For more information about attendance or sponsorship, visit swscc.org.

Southeast Chapter 2019

The Southeast Chapter of the Society of Cosmetic Chemists proudly announces the 2019 Suppliers' Social Event to be held Wednesday, June 19th at The Brooks Museum of Art, 1934 Poplar Avenue, Memphis TN. Please see the website for additional information about the museum.

<http://www.brooksmuseum.org>.

Please join us as we visit the oldest art museum in the state of Tennessee. Opened to the public in 1916, the design of the building, was inspired by the Morgan Library in New York City. The mission of Brooks Museum of Art is to enrich the lives of our diverse community through the museum's expanding collection, varied exhibitions, and dynamic programs that reflect the art of world cultures from antiquity to the present.

The event will include the opportunity to explore the museum, cocktails, dinner and a drawing for door prizes.

Suppliers are invited to help sponsor this event with cash donations and/or door prizes.

We have special categories of sponsorship: silver (\$150), gold (\$350) and platinum (\$600). McCullough & Associates has graciously agreed to be the Cocktail Sponsor again this year. The category sponsors will be recognized from the podium.

If you would like to make a monetary contribution, please make checks payable to: Society of Cosmetic Chemists - Southeast Chapter and mail your contribution to:

Society of Cosmetic Chemists – Southeast Chapter, P.O. Box 182, Olive Branch, MS 38654

As a supplier of the cosmetic industry, this is a wonderful opportunity for you to meet with representatives from product development, purchasing, and management divisions from many of the personal care companies in our area.

If you have any questions about the event or need additional information, please contact our Chapter Chair, Avantika Bandopadhyia at 662-890-2306, Ext. 1301, or abandopadhyia@jstrickland.net.

Please RSVP by noon, Monday, June 17th if you plan to attend to our Southeast Chapter secretary Tami Thomas, Colonial Chemical, (423) 602-3088 or tami@colonialchem.com.

We hope to see you there!



© Kevin Barre Photography
Memphis Brooks Museum of Art



Winslow Homer
American, 1836-1910
Reading by the Brook, 1879
Oil on canvas
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Pictures from March, 2019 Meeting in Chattanooga, TN

Members and guests enjoyed the Cocktail Hour, sponsored by Colonial Chemical, and sampling wine and chocolates during the presentation by speaker Nelson Ayala for our first meeting of 2019.

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California Chapter Suppliers Day 2019 Exhibition

Wednesday October 2nd & Thursday October 3rd,



CA Suppliers' Day serves as one of the most important North American events on the industry calendar. The event attracts thousands of the industry leaders in the market and has become the showcase for the latest innovations, on top of being an excellent networking opportunity. This is the ideal show for raw material suppliers, testing labs, equipment, regulatory, packaging and contract manufacturers.

Event Location

Long Beach Convention Center

Exhibitor Registration Opens

March 28th, 2019

Send contact information and Questions to Suppliersday@caliscc.org

Immersive Fragrance Training Led by Orchidia Fragrances

Clients train with expert Perfumers at exclusive event

Costa Mesa, CA, March 26, 2019 – Orchidia Fragrances clients participated in an interactive fragrance training led by eight Perfumers at the Avenue of the Arts Hotel. In a speed dating format, small groups of attendees discussed – and smelled, the main odor families used in perfumery. Orchidia Fragrance's expert Perfumers shared how they create signature scents and guided participants through designing their own custom blends.

"We've consistently heard from clients that fragrance training enables them to develop products faster. Working together from a shared understanding of fragrance creates powerful conversations."-Ross Sprovieri, Executive Vice President.

The event, entitled Behind the Fragrance: A Closer Look at Fragrance Families, is the fourth program in an educational series offered exclusively by Orchidia Fragrances. Other sessions include 101-The Basics of Fragrance, 201-Hands-on Fragrance and Construction and Evaluation, and 301-All about Essential Oils.



SUPPLIERS' DAY

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40th Anniversary of Leading Trade Show & Conference for Innovations in Beauty and Personal Care Ingredients, Raw Materials and Formulations

(New York, NY, November 2018) – North America's main event for beauty ingredients, formulations, and delivery innovations, New York Society of Cosmetic Chemists (NYSCC) Suppliers' Day, recently held a press reception in New York City to announce new educational programming and enhanced industry alliances. The 40th Annual Suppliers' Day will take place May 7-8, 2019, at the Jacob K. Javits Convention Center in New York, NY.

New for Suppliers' Day 2019:

-“Fragrance: The Invisible Art,” an all-day, in-depth Fragrance Program, co-produced with the American Society of Perfumers featuring experts in perfume, scent, essential oils, consumer trends, and more.

-In partnership with CEW again, the “Supplier's Award: Ingredients and Formulation,”

will be announced in advance at Suppliers' Day and then celebrated at the renowned, annual CEW Beauty Awards ceremony later in the month. Increasingly, the line between marketing and formulation is being challenged and blurred in product development and this award highlights how all the elements and departments – ingredients, formulation and final delivery – need to work together for successful product launches.

-Spotlight on the important topic of “Safety & Testing.” Suppliers' Day will be collaborating with IKW, a leading European Association for German Cosmetic, Toiletry, Perfumery and Detergent, to create a program that addresses important safety and lab testing topics in the industry today.

“We are excited about these new programs added to Suppliers' Day. These initiatives reflect the very core of NYSCC – fostering education and advancing cosmetic chemistry,” said Cathy Piterski, Chair, NYSCC.

Additional announcements made at the press reception included:

-Suppliers' Day 2019 has added an additional exhibit hall making it the largest event in the show's history. This hall will also feature presentation theaters and an innovation hub that will experientially complement specific theater presentations.

-Renewed partnerships with more to come, including industry associations CEW, ICMAD, IFSCC, and Peclers Paris, a leader in global trends analysis.

-Enhanced student engagement with an expanded Future Chemists Workshop that will include college students from Florida, Illinois and other states across the country, as well as a segment for bench chemists who are new to the industry.

“The 2019 show is being designed to offer the most experiential event in cosmetics chemistry in North America. We are specifically showcasing programs and specialty areas that will immerse attendees in formulation while highlighting the milestones over four decades that have brought us to 2019!” said Sonia Dawson, Chair-elect, NYSCC.

For more information on NYSCC and Suppliers' Day visit: <http://nyscc.org/suppliers-day> or email: suppliersday@nyscc.org.



Disney's Yacht and Beach Club Resorts September 12th – 14th 2019

ATTENDEE REGISTRATION NOW OPEN!!!

Visit <https://flscc.org/attendee-registration-form/> for registration information and forms.

The Florida Chapter of the Society of Cosmetic Chemists presents its 2019 Sunscreen Symposium "Integrating Beauty through Suncare, AntiAging, and Skin Cancer Protection. Historically this event draws hundreds of the Cosmetic Industry professionals highlights the latest scientific developments on a global scale, updates on current regulations, and offers industry professionals an opportunity to learn more about various scientific subjects through technical presentations, exhibits, posters, and more! The event will be held at Disney's Yacht Club in Lake Buena Vista Florida on September 12th – 14th 2019. We are currently accepting abstracts for Podium Presentations and Posters, please review the subsequent pages for submission information and deadlines. For questions about the Symposium please contact Marisa FlsccChair@gmail.com.

Note: A more detailed schedule will be available as we get closer to the event.

Thursday, September 12th, 2019

8:00am – Free CEP Course: New Suncare Formulation Concepts (*Must be registered for the Symposium*)

9:00am – Golf Outing (*Additional fee See registration form*)

5:00pm – 8:00pm – Posters and Exhibits Open & Cocktail Reception

Friday, September 13th, 2019

8:00am – Technical Presentations

7:00am – Posters and Exhibits

7:00pm – Caribbean Carnival Themed Symposium Party

Saturday, September 14th, 2019

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