



SOCIETY OF
COSMETIC
CHEMISTS

Representing Cosmetic Scientists in Alabama,
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Volume XXXIV, Number 4

October, 2021

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October Meeting - October 21, 2021

"The Needs and Care of Melanin Rich Skin types – A
Point to be Addressed by Inclusivity Trends for

Cosmetics" – Abigail Case, Evonik

The Feed Co. Table & Tavern, 201 W Main Street

Chattanooga, TN 37408

5:30 pm EST Registration/Cocktails

6:00 pm EST Dinner begins

7:00 pm EST Speaker, Abigail Casey, Evonik

8:00 pm EST After meeting activity (for those who want to
join, short 5 min walk from restaurant):

Valkyrie Axe Throwing, 45 E Main Street

Chattanooga, TN 37408

**Cocktail Hour and Axe Throwing Sponsored by
Colonial Chemical**

\$50 – SCC members

\$45 – Retired SCC members

\$60 – non-SCC members

Free for the first ten Students with Valid ID

RSVP for either or both events by Monday, October 4th:

Cubie Lamb, 901-218-0140 or lambcubie@yahoo.com

Valkyrie Axe Throwing Info



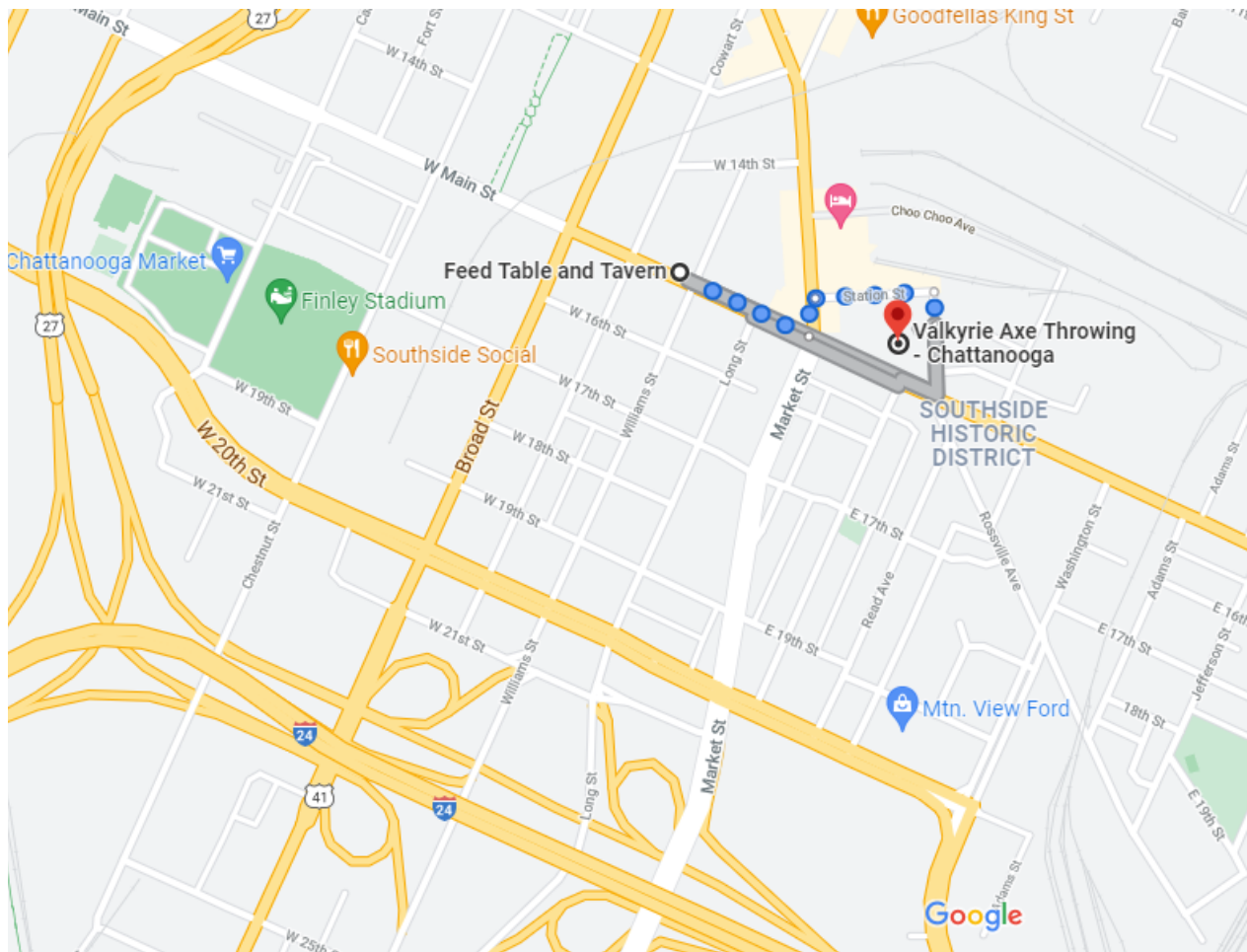
Page 2 – Map and abstract of presentation

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the Pyramid



“The Needs and Care of Melanin Rich Skin types – A Point to be Addressed by Inclusivity Trends for Cosmetics”

With consumers looking to personalize their beauty regimes for their specific needs, supported by proactive self-education about their beauty, it is imperative that beauty product brands respond to these evolving needs to ensure consumers of different skin-types feel included during their product selection. Beauty product formulators need to fully understand the science behind melanin-rich skin in order to create the best performing products and meet the expectations of melanin-skin rich beauty consumers. Personalization is a focus and current consumer trend, particularly in the beauty and personal care industry. The drive to personalization is also a result of the diversity and inclusivity movement. Consumers are looking to personalize their beauty regimes for their specific needs. Melanin-rich beauty consumers are recognizing that there are key differences in the structural properties of skin with varying melanin content. Education and understanding of the structural properties of their unique skin is a priority for these consumers. Unique shades require unique solutions in beauty products. As a result, formulators must understand how to adapt their formulations to the requirements of such skin-types in the development of products for more diverse skin.



Dr. Abigail Casey is an Applied Technology Manager for active ingredients, North America for Care Solutions, Evonik Corporation. She obtained her PhD in **Chemical and Life Science Engineering from Virginia Commonwealth University**. In her role she supports technical applications and development for active ingredients in formulations for both leave-on and rinse-off applications. In her free time she is a practicing licensed cosmetologist and enjoys gardening.



EMBRACING BEAUTY

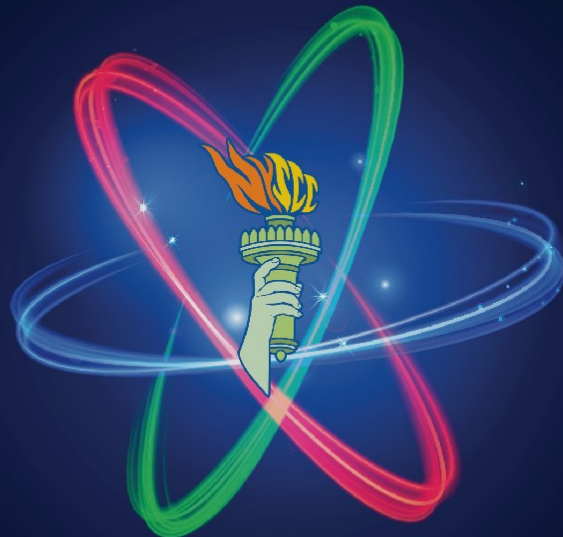
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<https://nyscc.org/suppliers-day-covid-update/>



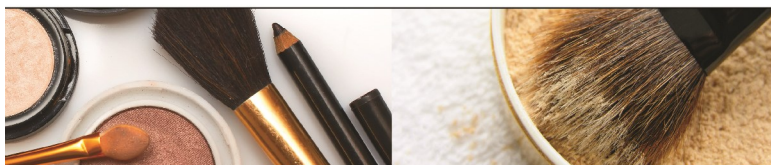
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Message from the Chair

Message from the Chair,

How the year has flown. Before we know it, the leaves will be changing colors.

We had a great time for the Southeast's Chapter first in-person meeting at our Supplier Social event at the Bass Pro in Memphis on June 17th. We were surprised when the turnout for registrations was equal in numbers to our pre-pandemic numbers. I thought our biggest challenge was going to be rusty social skills, but everyone was terrific. It turns out the challenge was the venue which struggled in not having enough servers. The food was good, but they started serving at 6:30 pm and the last dinner came out of the kitchen at 9:30 pm. I only mention it because I believe it is another example of the great people we have in our chapter because the members pitched in handing out utensils, distributing soup and patiently waiting our turn while talking and laughing and generally having a great time in spite of the truly minor challenges of the evening.

With the warm glow of the Social Event receding in our memories, I would like to invite the chapter to come out to our next event a dinner/presentation in Chattanooga on October 21st.

Abigail Casey of Evonik will be presenting on,

"The needs and Care of Melanin Rich Skin types – A point to be addressed by Inclusivity trends for cosmetics"

The dinner will be at The Feed Co.

Located in Chattanooga's thriving Southside, The FEED Co. is an artful combination of tavern and family dining with a stunning destination, and an inviting farm fresh menu.

<https://www.feedtableandtavern.com/>



The chapter typically has at least one event a year on the geographic "other side" of Tennessee, making it easier for members to attend at least one.

Following the dinner/presentation we will walk or ride over to:

<https://valkyrieaxethrowing.com/>

To add another layer of awesomeness to the evening's events. It just seems so right to be throwing sharpened steel at a wooden target as part of the after-dinner activities.



It will be fun, which as you all know is a big part of why I think we are the best chapter. But I also want to mention that we do a lot of good as well, scholarships, job finding, education, and so much more.

Drop in and hang out for the evening, catch up with old friends and make some new ones.

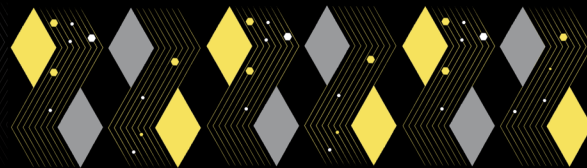
I hope to see you there.

Sincerely,

Stephen Baldwin, 2021 Southeast Chapter Chair

And last but not least, "Chuck Norris doesn't do push-ups, he does earth downs".



SCC75TH ANNUAL**SCIENTIFIC
MEETING &
SHOWCASE**

Where the world connects for the best cosmetic science for 75 years!

December 13-15, 2021 | Sheraton New York Times Square

The Society's Annual Meeting is the premier conference for cosmetic science education. This year, we'll feature 35 podium lectures covering the latest research and innovation in: **Diversity in Beauty; New Discoveries in CBDs and Microbiome; Skincare at the Forefront; 75 Years of Beauty & Beyond; and more.**

The Annual Meeting convenes over 1,200 attendees from some of the top cosmetic/personal care brands and manufacturers - who in the past have included: **Aveda, Avon, Bayer Consumer Care, Chanel, COTY, The Estee Lauder Companies, Henkel, John Paul Mitchell Systems, Johnson & Johnson, L'Oreal, Mary Kay, Procter & Gamble, Reckitt Benckiser, Revlon, Rodan + Fields, Shiseido, Unilever, and so many others.**

Register Now

Thank you so much for your patience as SCC Headquarters planned for our first **IN-PERSON** event since 2019! We are delighted to announce that the Society's **75th Annual Scientific Meeting & Showcase** is now open to take registrations.

This is going to be an exceptional event because while this is our 75th Annual Meeting, we are also celebrating 75 years of business. As you may have noticed, our typical 2-Day meeting just wasn't enough for what we have in store, so we've added another day! **Join Us** December 13-15, 2021 at the Sheraton New York Times Square. Some of the best cosmetic science education will be presented by top notch speakers (**view our full agenda**). We're offering a number of ways to reconnect.

- **Welcome Happy Hour***: Monday, December 13, 2021 | 4:00pm - 5:00pm *Available to Full Access and Monday Access Only
- **Happy Hour with Exhibitors**: Tuesday, December 14, 2021 | 5:00pm - 6:00pm
- **Anniversary Gala**: Tuesday, December 14, 2021 | 7:00pm - 11:00pm (City Chic Dress Code)

ONLY 300 EARLY BIRD REGISTRATIONS AVAILABLE.

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Curie Co uses the power of biotechnology to replace petrochemicals in everyday products, with more sustainable, engineered enzymes. We're looking for team members passionate about achieving this mission and contributing to the biomanufacturing revolution. Individuals with exceptional multitasking skills, attention to detail, and self-motivated with the ability to work independently and thrive in a fast-paced environment. Excellent relational, communication, and presentation skills are highly regarded to help continue to foster a collaborative and learning environment.

The cosmetic chemist will be a core member of the Customer Innovation and Application Science team, contributing to identifying and demonstrating the structural and functional properties of new ingredients for beauty and personal care. This role offers the opportunity for a talented cosmetic chemist to formulate consumer products using Curie Co's patented sustainable ingredients. The person in this position will contribute to generating knowledge on our product, looking for new optimized application of our ingredients, and synergies between our products and other cosmetic ingredients. This key role will drive innovation to fulfill our customers' unmet needs.

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- Develop new formulas for cosmetic products to showcase the properties of Curie Co's unique ingredients
- Demonstrate the properties of Curie Co's ingredients in different formulation systems
- Produce small batches of formulas for stability testing, performance evaluation, and clinical studies
- Perform characterization of physical-chemical properties of ingredients and formulas
- Guarantee consistent documentation of experiments, batches, formula characterizations, and performance tests
- Troubleshoot formula stability issues and optimize formulations
- Support the translation of customer and business requests into technical requirements
- Conduct multiple projects simultaneously, prioritizing to meet deadlines
- Present results to R&D and Commercial teams
- Lead by example, champion Curie Co, and uphold company values; motivate, and inspire team members to do the same

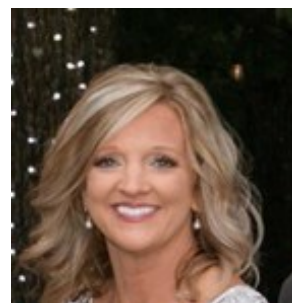
For Qualifications and to Apply: Please visit our website: www.curieco.com.

Employment Opportunities: Please check our website for detailed job listings at <http://www.southeastcc.org/Employment.html>

Southeast Chapter Member Spotlight

Tami Thomas, Colonial Chemical

Tami is the Southeast Territory Manager for Colonial Chemical in South Pittsburg, TN. Many of you know Tami from her dedication to the Southeast Chapter – she is currently our Chapter Chair-Elect, after serving in 2019 and 2020 as our Chapter Secretary. Don't forget to check out her recipe for Strawberry Skillet Cake on our Kitchen Chemistry section!



Where were you born and raised? Born and raised in beautiful TN

How did you become interested in a career in this industry? After leaving the medical field, I found a new passion for my science education and love for working with people in this innovative and growing industry.

Where did you go to college and what was your area of study/major? University of Tennessee, Bachelor of Science Degree, Cardiopulmonary Nursing, with minor in Exercise Physiology

Where do you work and what is your job title? Colonial Chemical, Inc., Southeast Territory Manager

What is your favorite or the most interesting part of your job? Working with such a great group of people! Whether it be learning from experts in the field, working directly with customers to develop a successful product, or engaging in team projects, I enjoy the diversity and challenges that make my job rewarding.

What do you consider your biggest professional accomplishment? Being part of the Colonial team for 21 years!

What value to you receive from your membership in the SCC and the Southeast Chapter? The SCC has been a valuable resource in my career, not only with the knowledge gained from informative meetings/classes/webinars, but also in learning more about the industry as a whole and the culture of the Society. The Southeast Chapter is privileged to have loyal members and seasoned retirees, with whom we would not be the same without. Their support, expertise, and most importantly, friendships, are second to none.

What is a fun fact about you outside of the SCC and your career/education – a talent or hobby that most people do not know about? As most of you know, my job is my hobby. ☺ While being a mom, grandmother, wife and business woman can be challenging, I find my balance. Prioritizing and keeping an updated daily list keeps my world running smoothly and efficiently. When every minute counts, I make the most of every minute! Honestly, I wouldn't have it any other way!



FLSCC

FLORIDA CHAPTER SOCIETY OF COSMETIC CHEMISTS
PRESENTS

SUNSCREEN SYMPOSIUM | 21

DATES **SEPT. 23 - SEPT. 25**

DISNEY'S YACHT & BEACH CLUB RESORT

**Predicting the Future: Sun Care Trends in
an Uncertain Regulatory Environment**

Attendee or Exhibitor Registration:

[https://events.american-tradeshow.com/
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Hotels reservations:

Click here or call (407) 939-4686
<https://book.passkey.com/go/sunscreen21>

**Don't forget to Register for the Golf
event & GALA! See you there!**
(GALA event included in full reg, Golf is separate.)

Sponsorship Information

Be a part of the 2021 Sunscreen Symposium. Contact Peter Toth - flsccchair@gmail.com
or Carol Holmes - flscctreasurer@gmail.com for your opportunity to be recognized!

For information on COVID-19 Protocols and Registration: [https://flscc.org/
sunscreen-symposium/](https://flscc.org/sunscreen-symposium/)

SCC WEBINARS

SCC WEBINAR ARCHIVES:

The **SCC Media Library & Resource Center** now houses 20+ archived SCC Webinars, which are free for SCC members to watch. Members simply need to sign in with their regular SCC Portal login. If you have any issues signing in, please contact us at sccwebinars@scconline.org

Sustainable Formulation Design: Biosurfactant Based Shampoos, Conditioners and Emulsions

This webinar is being produced in conjunction with the Society of Cosmetic Scientists Nigeria ([NICOS](#))

Samiul Amin, PhD
Associate Professor
Manhattan College

Date: Friday, September 24, 2021

Time: 10:00 AM Eastern Daylight Time

Duration: 1 hour



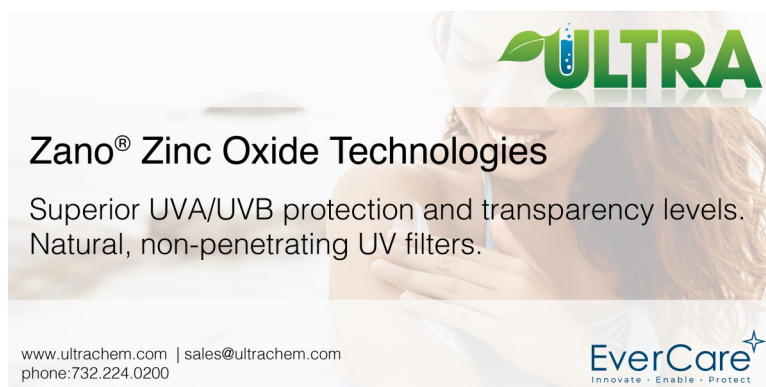
Overview

Consumers of cosmetics and personal care products are increasingly aware of issues related to the environmental sustainability of the products they buy. Because of this, microbially produced biosurfactants are gaining interest as potential alternatives for traditional petroleum derived and chemically synthesized surfactants.

This webinar will discuss the trend towards fully sustainable formulations utilizing novel alternatives, as well as the challenges this approach faces in terms of performance criteria such as rheology and surface activity. Potential solutions to these performance challenges will be reviewed, including novel biosurfactant combinations, and promising sustainable ingredients such as chitosan and silk protein. The utility of an automated formulation platform in optimizing the performance of these sustainable formulations will also be highlighted.

This webinar will be beneficial to anyone interested in learning more about novel and emerging formulation strategies designed to increase the sustainability of cosmetic and personal care products.

Professor Samiul Amin, PhD. is currently Associate Professor of Chemical Engineering at Manhattan College. He also holds an Adjunct Associate Professorship at Long Island University, School of Pharmacy. Prior to joining academia in March 2018, Prof. Amin has worked in industry for the past 20 years working across Engineering, R&D and Innovation Management in global multinationals such as ExxonMobil, Unilever, L'Oreal and Malvern Instruments in Asia, Europe and the US. Prof. Amin's expertise is in colloids & complex fluids, rheology, tribology, advanced characterization and formulation design of personal care, homecare and biopharmaceutical products. Prof. Amin's research at Manhattan College is focused on formulation design and performance optimization of cosmetic and homecare products based on novel sustainable materials such as biosurfactants and biopolymers. Prof. Amin has significant number of scientific publications/patents/book chapters in the area of complex fluids, rheology and cosmetic and biopharmaceutical formulations. He has served on scientific committees of multiple national and international societies such as the Royal Society of Chemistry (RSC), American Association of Pharmaceutical Scientists (AAPS) and has Chaired and Co-Chaired multiple International Conferences and Workshops.



Strawberry Skillet Cake

Our October recipe is from Tami Thomas, our Southeast Chapter Chair-Elect. The Strawberry Skillet Cake recipe is from the Lodge Cast Iron Festival Cast Iron Cookoff in South Pittsburg, TN.

Cake Ingredients:

5 tablespoons salted butter, at room temperature, plus additional for the skillet
 1 1/4 cups all-purpose flour, plus additional for the skillet
 3/4 cup plus 2 teaspoons sugar
 1 1/2 teaspoons vanilla extract
 1 large egg
 1/2 teaspoon baking powder
 1/4 teaspoon baking soda
 1/4 teaspoon salt
 1/2 cup buttermilk
 2 cups strawberries, tops removed, sliced in half lengthwise

Strawberry Whipped Cream:

3/4 cup cold heavy whipping cream
 1/4 cup strawberry jam
 1/2 teaspoon vanilla extract

Directions:

1. For the buttermilk strawberry skillet cake: Preheat the oven to 375 degrees F. Butter a 10-inch cast-iron skillet and dust with flour.
2. Beat the butter and 3/4 cup of the sugar in a large bowl with an electric mixer on medium

speed. Beat in the vanilla and egg. Whisk together the flour, baking powder, baking soda and salt in a medium bowl until combined. With the mixer running, add about a third of the flour mixture to the butter-sugar mixture, then add about half of the buttermilk. Continue adding the flour and buttermilk in this manner, ending with the flour, mixing just until the batter comes together.

3. Pour the batter into the prepared skillet and smooth the top. Place the strawberries on top of the cake batter, pressing down gently. Sprinkle the remaining 2 teaspoons sugar over top. Bake until golden brown, 35 to 40 minutes. Let cool slightly.

4. For the strawberry whipped cream: Place a mixing bowl and whisk attachment into the freezer 15 minutes prior to using.

5. In the bowl of an electric mixer fitted with the cold whisk attachment, whip the cream until soft peaks form, 3 to 4 minutes. Add the jam and vanilla and continue whipping until stiff peaks form, about 2 minutes more. (If not using immediately, cover and refrigerate.)

6. Serve the cake with the whipped cream.



Southeast Chapter 2021 Calendar

Thursday, October 21, 2021

Speaker: Abigail Case, Evonik

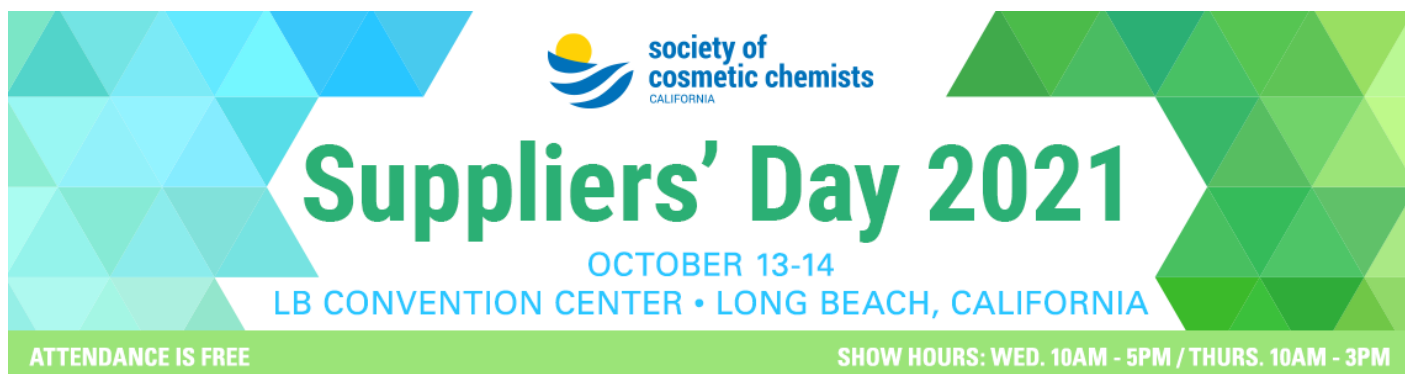
"The Needs and Care of Melanin Rich Skin types – A Point to be Addressed by Inclusivity Trends for Cosmetics"

The Feed Co., Table and Tavern
201 West Main, Street
Chattanooga, TN 37408

Thursday, November 18, 2021

Officer Installation

The NAPA Café
5101 Sanderlin, Memphis, TN 38117



ATTENDEE REGISTRATION NOW OPEN: [REGISTER TO ATTEND](#) (Exhibitors and Attendees)

https://caliscc.org/Suppliers_Day_2021

Continuing Education Program Hours: (Limited Capacity-Breakfast, Lunch, and Refreshment Provided-Purchase Tickets During Badge Registration) Tuesday, October 12th, 2021: 9:00 am-5:00 pm

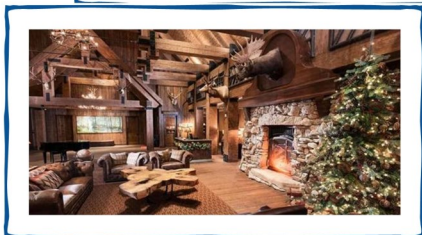
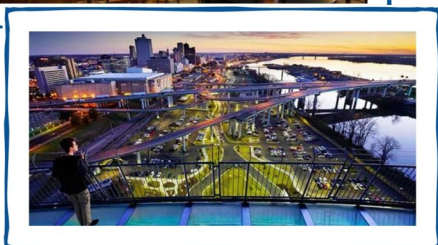
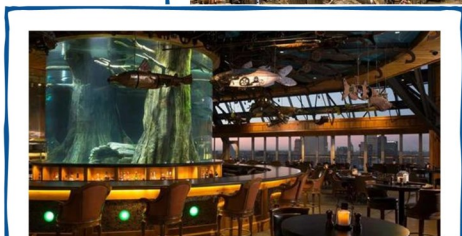
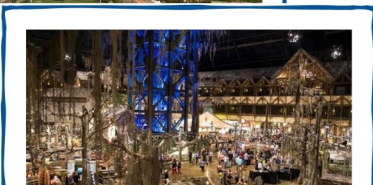


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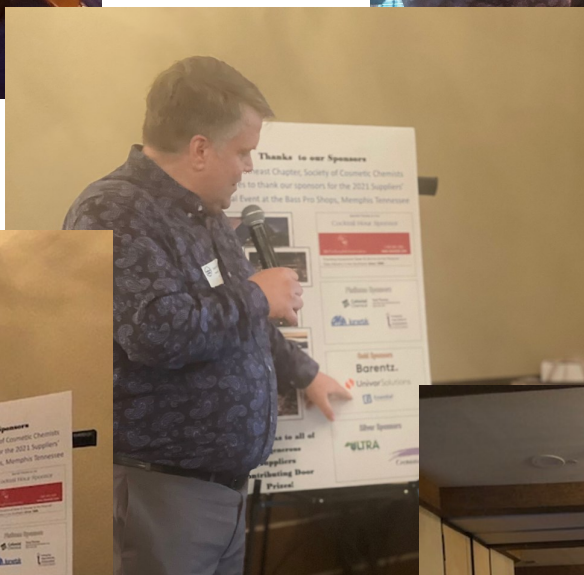
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Southeast Chapter – 2021 Suppliers' Social Evening

Chapter Officers, members, guests and suppliers enjoyed our first non-virtual meeting since 2019 at the Pyramid in Memphis, TN. It was nice to finally see everyone in person again!