



SOCIETY OF COSMETIC CHEMISTS  
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# THE SOUTHEAST CHAPTER

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## SCC Webinar Southeast & Carolina Chapters

### “Optimizing Your Formulation with Natural Ingredients”

Wednesday, May 20th, 2020

1:00 – 2:00 pm Eastern

12:00 – 1:00 Central

**Howard Epstein, PhD**

Director, Technical Services for EMD Performance Materials  
Corporation

Registration information for SCC Members to follow in email  
blast from the SCC National Office



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## **“Optimizing Your Formulation with Natural Ingredients”**

**Howard Epstein, PhD**

### **Overview**

There is a history of the use of folk medicine on every continent. The doctor/priest/shaman/medicine man was very powerful and influential in his community. Throughout time medicine, religion and botanicals have been closely integrated in many societies. Today the relationship between people and plants remains just as intimate as it was in the past.

There are numerous explanations for the strong spiritual bond between plants and humans. Perhaps the most significant connection is the common language we share. We know this language as gene expression, not so much a spoken language, rather a language of molecular cell biology. Gene expression techniques developed during the past twenty years are used to understand the complex biological process that enables a plant to defend itself against aggressive attack from insects, harsh weather and plant eating animals. Similar techniques are used to study gene expression in humans.

This webinar will discuss our relationship with plants in a fundamental way with the aim of explaining how a formulator can use the common language of people and plants to select optimal natural ingredients.

### **About the Speaker**

**Howard Epstein, PhD**

Dr. Howard Epstein is Director, Technical Services for EMD Performance Materials Corporation, an affiliate of Merck, KGaA, Darmstadt, Germany. He was a scholar in residence at the University of Cincinnati department of dermatology and received his Ph.D. in Pharmacognasy from the Union Institute & University in Cincinnati, Ohio during that time. Howard has authored chapters in various cosmetic technology textbooks including Apply Topically, and a chapter in the Manual of Gender Dermatology. He was editor of the Journal of Cosmetic Science and authored and edited various chapters in Harry's Cosmeticology, ninth edition recently published. Howard has extensive experience in the cosmetic industry, formulating for Estee Lauder, Maybelline, Bausch & Lomb and KAO brands. Howard has six formulation-related patents and currently serves on the editorial board of the dermatological journal SKINmed, representing the cosmetics industry to dermatologists.

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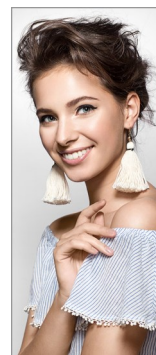
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<http://www.southeastccc.org/Employment.html>



## 2020 CALL FOR EXHIBITOR PRESENTATIONS

74th Annual Scientific Meeting & Showcase

The Exhibitor Showcase is held every year in conjunction with the SCC Headquarters Annual Scientific Meeting (this year December 15-16, 2020) at the Sheraton New York Times Square. The Showcase provides a forum for companies serving the cosmetic and personal care industry to present their most recent scientific and technological developments in a poster format, along with tabletop exhibits from the industry's ancillary service providers, including insurance, tax and consultancy services. With more than 100 poster presentations and 30+ tabletop exhibits, the Showcase is an effective information medium for cosmetic scientists and decision makers. A limited number of Posters, Tabletops and Combos are available.

**When you sponsor the Annual Meeting, you can save 25% on a Poster/Tabletop presentation\*.**

**If you haven't already, [Click here](#) to complete an application to become a sponsor of the Annual Meeting.**

\*Offer valid only for purchase of Poster(s) and/or Tabletop(s). Offer does not apply to Poster(s)/Tabletop(s) included in sponsorship. Showcase applications **MUST** be received on the same day as the sponsor application in order to receive the discount.



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## Message from the Southeast Chair

Hello esteemed colleagues and greetings from the chair. I hope and trust that everyone is staying safe and diligently following guidelines laid out by our health organizations.

In light of the current pandemic situation, the unknown future and out of respect for many of you facing varying difficulties in these days; we made the very difficult, but prudent decision to cancel our March and April in-person meetings. Also, sadly while we did attempt to postpone our annual June Supplier's Day for a later date, we did just this week also have to cancel this as well.

But alas, while nationwide quarantine may keep us from our customary social gatherings, through the fine assistance of Sam Neely (SCC National Manager, Education and Technology), we have partnered with our esteemed colleagues at the Carolina's Chapter to offer a very exciting webinar hosted by Dr. Howard Epstein. The topic will be "Optimizing Your Formulation with Natural Ingredients". In addition to the website, please look for an email blast from the national SCC office for registration information.

Finally, within the body of our newsletter please find information for our inaugural SESCO scholarship. We are very excited to offer this and look forward to reviewing applications for all interested students.

Very warm regards and please continue to stay safe,

Cubie Lamb, 2020 Chapter Chair

P.S. Please stay tuned for a future web-based educational series with other Area IV chapters currently in discussion.

## SCC Members Respond to COVID-19 Global Health Crisis

A handwritten signature in black ink that reads "Thank you" in a cursive, flowing script.

In these unprecedented times, SCC members from companies of all sizes are stepping up. In an effort to brighten your day and share a bit of positivity with you, see how companies are contributing to the greater good. See additional information from the National Office at the link above.

## Southeast Chapter 2020 Calendar

**Wednesday, May 20, 12:00 – 1:00 pm  
Central Time**

Webinar “Optimizing your Formulation with Natural Ingredients”  
Howard Epstein, PhD

**Thursday, June 18, 2020**  
Supplier Social Event – Cancelled

**Friday, September 11, 2020**  
Southeast Chapter Short Course  
Claim Substantiation  
Martha Tate, Ph.D. & Sidney  
Hornby, M.S.  
Location : University of Tennessee,  
Chattanooga Campus

**Thursday, October 15, 2020**  
Dinner / Speaker Meeting  
Speaker TBD  
Location : Murfreesboro, TN area TBD

**Thursday, November 19, 2020**  
Southeast Chapter Officer Installation  
Location : Napa Café, 5101 Sanderlin  
Ave., Suite 122, Memphis, TN



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## Carolina Chapter Cancels 2020 Naturally Kiawah Symposium

The board of the Carolina Chapter of the SCC (CCSCC) has made the difficult decision to cancel our 2020 Naturally Kiawah Symposium scheduled for September 30 – October 2.

We are disappointed that we will be unable to conduct the event due to current travel and gathering restrictions as a result of COVID-19 and the uncertainty of possible resurgence in the fall. In addition, the current situation has also forced many of the spring events to be rescheduled for the fall of 2020 which posed a scheduling challenge. Between the uncertainty ahead and potential schedule conflicts, we felt it is best to cancel.

The Naturally Kiawah Symposium has become a signature event for the CCSCC. Thanks to our members, the high quality of speakers, enthusiasm of our sponsors and active involvement from attendees of the event has led to continued growth year after year since the inception of this event in 2010. The event for 2020 was shaping up to be another success.

The safety of our members is the utmost priority of our board and thus we are exploring possible use of webinars to share the information that was to be a part of Naturally Kiawah event with members of the SCC.

Thank you for your continued support of the Carolina Chapter.



## SCC Michigan Chapter – Virtual Meeting

### Formulating Dioxane-Free Personal Care Products

Thursday, May 14th, 2020 , Teams Meeting Starts at 4:00 pm, Speaker from 4:15 - 5:00

**Robert Coots, Ph.D., Research Consultant, Colonial Chemical**

1,4-Dioxane is a contaminant of interest for many global regulators due to its role as a toxicant and possible carcinogen. It can be found in many personal care products as the result of ethoxylation or other select processes which use ethylene oxide or polyethylene glycol. Recent changes to regulations in the state of New York will require a significant reduction of ethoxylated ingredients and certain other reaction products. Fortunately, the personal care industry has already made significant strides in new product development to replace ingredients with potential dioxane contamination. This presentation will focus on dioxane-free alternatives in three common application areas: mild surfactants, emulsifiers, and thickeners. It will present a variety of alternate technologies and provide efficacy data for selected technologies, including Zein scores for irritation, emulsion stability data for emulsifiers, and viscosity response curves for thickening.

For more information or to register go to <https://www.sccmi.org/event-information>

### Chuck Norris Jokes

To honor the longstanding tradition started by our Chair-Elect, Stephen Baldwin, here are the jokes for this month!

Chuck Norris built the hospital where he was born.

The Flu has to get Chuck Norris shots once a year.

Chuck Norris has a Grizzly Bear Rug in his room. It is not dead, it is just afraid to move.



# New – Southeast Chapter Scholarship Available



SOCIETY OF COSMETIC CHEMISTS  
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Dear Undergraduate/Graduate Scholarship Applicants:

The Society of Cosmetic Chemists, Southeast Chapter will award one \$1,000 scholarship to an undergraduate or graduate student exhibiting academic excellence in any science-related discipline. Special consideration will be given to individuals who are majoring in cosmetic science or chemistry.

The scholarship is an achievement-based scholarship awarded to the student based on their leadership attributes, academic merits and achievements, extracurricular activities, and any research projects related to the field of study, if applicable.

The Southeast Chapter's website <http://www.southeastscs.org/scholarships> will display forms and instructions to assist in the application process.

The Southeast Chapter's Scholarship Committee is comprised of a panel of volunteers which includes the Chair and the Chair-elect. The committee will begin to review applications September 8, 2020, to which the deadline for submission will be September 1, 2020. The Scholarship winner will be notified by email prior to the Southeast Chapter's November 2020 Officer Installation meeting. The candidate will also be invited to attend the meeting to receive the scholarship in person. If candidate is unable to attend the meeting, he/she may elect to receive the scholarship by certified mail. A short biography and photo of the Scholarship winner will be published in the March 2021 SECC newsletter and on the website.

We look forward to receiving your application and wish you the best in your future endeavors.

Best Regards,

Cubie Lamb  
2020 Southeast Chapter Chair

Application forms will be available soon on our website, <http://www.southeastscs.org/>

## At Home Live Series - NYSCC

We are proud to feature a new educational platform – NYSCC “At Home Live” Series – featuring current topics and trends in cosmetic chemistry and formulation. These free educational programs will be offered several times a week and will cover topics that are relevant and timely to chemists and product development teams in the beauty and personal care industries.

Topics include: Color Trends, Hand Sanitizers & Hand Hygiene; Sustainability 101; Healthy Habits: Cleanse + Care; and The Fight Against COVID 19, Science, Hand Sanitizers and Other Forms of Personal Protection, as well as selected presentations from the Suppliers’ Day Revolutionary Disruptor Series.

*“This new webinar series will offer our members an easy and comfortable way to stay informed and move their professional development forward. It will also help us stay connected and engaged with our members, colleagues and community while working remotely and in our home offices”*

\* Giorgino Macalino, Chairman, NYSCC

For more information visit [NYSCC.org](https://nyccc.org).

Upcoming Topics: May 7: Green Chelation – May 12: Desperately Seeking Synergy –

May 14: Fuel for Youth – May: Tonal Comeback, Future Trends for 2020



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