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Southwest Society of Cosmetic Chemists

SCC

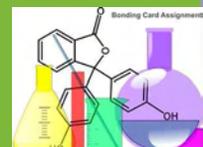
Volume

14

Issue 2

April

2016



2016 SWSCC

Date— April 27th, 2016

Times— 10:30 AM to 1:00 PM

Place— The Mercury

11909 Preston Rd Ste 1418

Dallas, TX 75230

Speaker—Fred Ortiz, Kobo Products, Inc.

Details on page 2

SAVE
THE
DATE

Join us Tuesday 25th March 2014

Inside you will find:

**Pages 2-3—April Meeting and
Golf**

**Pages 4-5—IFSCC / SWSCC
contest**

Pages 6-8—Past meetings

Pages 9-12—Member Spotlight

13-16—Chemist Corner

17-19—National News

**26—SWSCC Newsletter name
contest**

**Save the date:
September 14th
SWSCC Supplier's Day
More info coming!**

**NEW WEBSITE
COMING SOON with
improved features
and easy to register
/ pay for events!!**

April SWSCC Monthly Meeting



Fred Ortiz, Kobo Products, Inc.



Formulating Natural Sunscreens: Working to Improve Formula Characteristics

A. OBJECTIVE :: The natural sunscreen trend is becoming more of a mainstay in the sunscreen market. Natural sunscreens have come to be accepted as thick, whitening formulas. In this study, we observed the different effects produced on the rheology, degree of whitening, and SPF results through the comparison of dispersions, surface treated, and untreated inorganic mineral UV filters in a sunscreen with a SPF of 30.

B. METHODOLOGY :: A natural oil-in-water sunscreen base formula was used to show the relationship and effect of modifying the delivery of sunscreen active ingredients. Data was collected from CIELAB for the degree of lightness in each of the comparison formulas. Viscosity was closely measured as formula thickening is a common characteristic in natural emulsion formulas. A panel test was conducted to determine performance improvements and preferences.

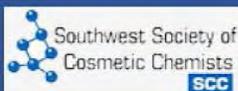
C. RESULTS :: A natural sunscreen with aesthetically pleasing characteristics and reduced whitening effect could be achieved. This finding was a result of balancing optimized particle size dispersions with natural emulsifiers in an oil-in-water formula.

D. CONCLUSION :: The opportunity to create more desirable characteristics in natural sunscreens can be achieved to improve consumer perception of product performance. Comparison study revealed that optimized particle size in a dispersion has a positive effect on reducing the whitening effect of a natural sunscreen.

SWSCC Golf Tournament
April 28th, 2016

Thursday, April 28, 2016

SWSCC 2016 Golf Outing



Where:

Coyote Ridge CC
1640 W. Hebron Pkwy
Carrollton, TX 75010
972-395-0786

When:

Thursday, April 28th

Cost: \$125 per player

Time: 1pm Shotgun
(arrive by 12:30pm)

Enjoy a complete program of range balls, 18 holes (including cart), door prizes, skill prizes & awards banquet

Each registered player will receive a Sport-Tec polo shirt w/SWSCC logo

To register, make donations or be a sponsor, please contact:

Jeff Barcafar
8301 Ambassador Row
Dallas TX 75247
C: 817-233-4130
O: 214-630-9700
jeff@specialtypremier.com

SWSCC 2016 Golf Outing – 4 person Scramble
Pre-Registration is REQUIRED



How to Enter

The deadline for sign-up and **PAYMENT** is Friday, April 15th

*****We will not be accepting payments the day of the outing!*****

If you are sponsoring a team or playing as a single you **MUST** submit an entry form by the deadline, Friday, April 15th to be eligible for prizes on outing day. Payment can be made online at www.swscc.org using PayPal (\$5 fee added) or by check payable to SWSCC Chapter. **Mail checks to:** SWSCC Attn: Golf Outing P.O. Box 542163 Dallas, TX 75354-2163. Registration forms should be emailed to Jeff Barcafar at jeff@specialtypremier.com.

New for 2016 – SWSCC Hole Sponsorships Available

A sign with your name, logo and contact information will be placed on the tee box as well as recognition as a sponsor in the newsletter, outing flyers and at the party. In addition, all Hole Sponsors will receive an extra SWSCC shirt! All for just \$250 per hole!

Donations

We need supplier contributions for door prizes, long drive and closest to the pin. Gift cards accepted the day of outing. Monetary donations should be made payable to SWSCC are appreciated as well as other fun gifts for the outing. **Please mail checks to the address above.**

Please let us know by April 1st for donations/sponsors and you will be acknowledged at the outing and in the SWSCC April Newsletter. Later donations will be included in the August newsletter.

Golf attire is required. Collared shirts and golf slacks/shorts. No steel spikes are allowed on the course. **LEGAL NOTICE:** Individual golfers agree when they register to indemnify SWSCC and are solely responsible for any damage caused during the golf outing. Each player will be required to sign a release before play begins.

The Society of Cosmetic Chemists Southwest Chapter will sponsor a SWSCC member to attend the IFSCC 2016—Contest information below!

The Society of Cosmetic Chemists Southwest Chapter is pleased to announce that our chapter will sponsor a SWSCC member to attend the IFSCC 2016. Our hope is that this would be a great way to stimulate academic exchange for our chapter and a SWSCC member to gain valuable knowledge from this international event.



The Program:

The intent is for SWSCC member to submit an abstract for consideration for the SWSCC/IFSCC 2016 Award. The winning SWSCC member will attend the IFSCC 2016 and present their winning abstract at the SWSCC meeting on October 4th.

The Award:

The winner will be awarded Conference registration and hotel accommodations at the IFSCC Congress in Orlando, Florida. The cost of single accommodation (\$197 per night for 4 nights) and registration fees (\$1450) being paid by directly by the SWSCC. The winner is responsible for all other costs, fees and expenses including but not limited to time away from the office, travel fees, meals, entertainment and incidental expenses.

Eligibility:

- * Submit an abstract of between 500 and 3000 words.
- * Be a member of the SWSCC in good standing.
- * Abstract must not have been presented at previous conferences or submitted before 2015.
- * Applicant must be primary author on abstract submitted.
- * Not have an accepted paper for any of the IFSCC Conferences.
- * Not have entered the 2015 Maison G de Navarre Award.



Application:

- * Abstract should focus on cosmetic or cosmetic related disciplines, in line with the theme of the 2016 IFSCC Conference, Beyond Dreams into New Frontiers. Example topics: How cosmetic science can contribute to the improvement of society; My first year of experience in the cosmetic field: problems and future hopes; The importance of fragrance in cosmetic products; The importance of cosmetics on human health improvement; The role of preservatives in cosmetics.
- * Provide a brief CV
- * A letter of confirmation to provide your own travel, meal, entertainment and incidental expenses

Submission:

- * Abstracts must be submitted by July 1, 2016 at 5:00pm CST electronically to the 2016 SWSCC Chair, Jacklin Hoffelt jvhoffelt@coastsouthwest.com. The author's name will be removed and submit to the Committee to pick a winner.

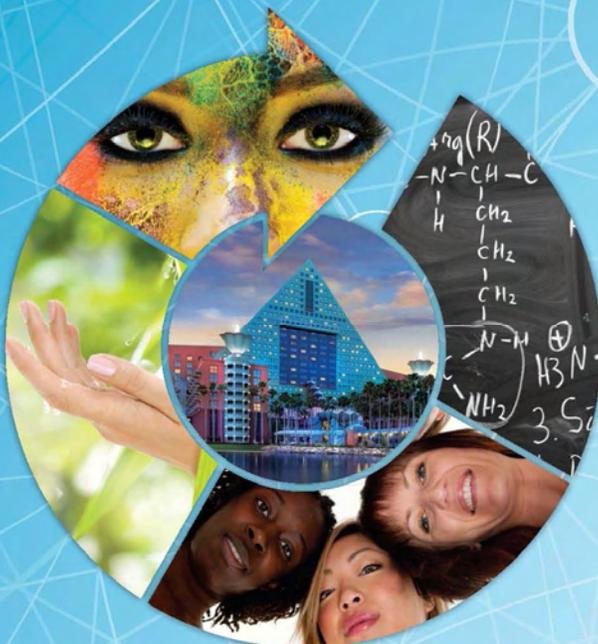
Selection:

The following committee will receive all the blind submission abstracts and pick a winner.

Craig Woodward, Concept Labs
Dawn Burke Colvin, Mary Kay
Tatiana Kelly, Goodier
Joy Roederer PhD, Integrity Ingredients

Notification:

The winning abstract will be notified by August 2nd, 2016.



29TH IFSCC CONGRESS

8 KEYNOTES

74 PODIUM PRESENTATIONS

350 POSTER PRESENTATIONS

2-DAY EXHIBITION

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OCTOBER 30 - NOVEMBER 2, 2016 • ORLANDO, FL
WALT DISNEY WORLD DOLPHIN RESORT

WWW.IFSCC2016.COM

January 2016 Monthly Meeting
Community Beer Company

Cosmetic Chemistry and Alcohol
"Keeping People Beautiful for Years...Or at Least for the Night"



By Craig Woodward
Principal Scientist
Concept Laboratories, Inc.

Formulating skin care products is very much like cooking. You have ingredients and follow a recipe. The skill involved is understanding how these ingredients react with each other and how to manipulate them to achieve the desired result. The same thing can be said for craft brewing. The discussion will include interesting stories and funny disasters that happened to a cosmetic chemist that thought brewing beer at home would be easy.

Brewery Tour guided by:
Joe Yglesias
Community Beer Company Brewer



February 2016 Monthly Meeting
The Ranch



Mark Chandler, President ACT Solutions Group

Adaptive Aesthetic Design™ meets Advanced Emulsion Solutions™

The decision making process for purchase of a particular skin care product is both a rational and emotional one. Getting the aesthetics right is very important for obtaining a customer and having them enter into a long-term relationship with a product. There is no one perfect aesthetic which will connect with every audience. Customization is key. Work performed by Wiechers et al in the late 1990's would suggest that we are often changing the wrong variable when we formulate to meet the (aesthetic) hopes and dreams of the target customer for the intended application. This work demonstrates that changing the emulsifier system has a much greater impact on aesthetics than interchanging emollients while keeping the base constant. Though this is the more difficult change to make, the reward is there. This presentation will outline strategies to better connect with the customer through aesthetic design. To the bold go the spoils.



March 2016 Meet and Greet 3015 at Trinity Ridge



Speaker: David Tyrrell - Mintel's Global Skincare Analyst

Mintel reveals the four key trends set to impact the global beauty and personal care industry over the next decade, discussing how the dynamic relationship between consumers and brands will not only evolve the industry, but revolutionize it like never before.

Meet and Greet: The Stainless Steel Chef Competition



SWSCC MEMBER SPOTLIGHT

SWSCC Member Spotlight

Michelle Hines

I would like to introduce Michelle as our next Member Spotlight interviewee. Michelle is the 2016 Area III Director for SWSCC and the Director of Skin & Clinical Research (SCR) and Consumer Product Insights (CPI) for Mary Kay Inc. She has been with Mary Kay for over ten years and promoted to Director just over a year ago. Michelle has been a member of the SWSCC for 10 years. We'll find out more about Michelle's career, how she got into this field, and also find out what she does when she's not working.

So let's get to know Michelle a little bit better.

Starting off with the basics:

Where were you born and raised?

I was born and raised in southern New Jersey ...closer to Philadelphia than to New York. New Jersey is nicknamed "the Garden State" and South Jersey is where you will find all the farmland. I don't have a typical "jersey accent" but there are a few words for which I have a pretty unique pronunciation ...listen to how I say the word "WATER".

Where did you go to college?

I attended Swarthmore College in Pennsylvania for undergraduate. It's a small liberal arts school just outside of Philadelphia. I attended the University of Wisconsin – Madison for graduate school (Go Badgers!) and then back to Philadelphia for a post-doctoral fellowship in the dermatology department at the University of Pennsylvania.

What was your first job at the teenage level and after college?

I worked through most of my undergrad years – cleaned house for an elderly couple every Saturday and also lucky enough to score the weekend shift at the Science library on campus. May sound awful but it was perfect. Library was totally empty so I could study every Friday & Saturday night and then be able to party all night after closing.

How did you get into the cosmetic industry?

There was so much politicking needed to get a grant and tenure, I decided that an academic career was not for me. I worked in a Dermatology department with close ties to both pharma and personal care companies so it was logical to look towards those areas when I started my job hunt.

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SWSCC MEMBER SPOTLIGHT



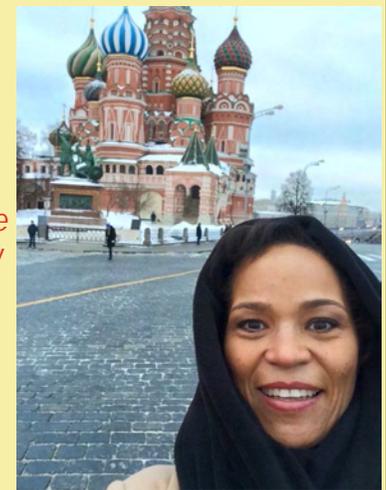
SWSCC Member Spotlight (continued)

So what exactly is it that you do?

I lead several teams within Mary Kay that are responsible for delivering innovative technology for our skin care products and supporting all of the consumer & clinical product claims.

What is one of the most interesting parts of your job?

Since Mary Kay is a global company, I have the opportunity to work with markets around the world. I've learned a lot about the different skin care routines in cultures around the world and how that can influence product needs. Working with teams around the world can be very challenging but also really rewarding.



What's one of the things that you like most about your job:

I really like that everything which I do is very tangible. Having worked in academics early in my career, it was sometimes hard to see how the work I was doing had a direct impact. Personal care can impact quality of life issues every day.

Now let's talk about your membership with the SWSCC

So how involved are you with the SWSCC, do you attend most meetings, volunteer with events, thinking about running for another office, or is there another way?

When I first moved to the DFW area, a Mary Kay colleague recommended that I take on an elected position in the SWSCC to get to know people. It was a great idea. Over my years in our Chapter, I've held all of the chapter Executive Board positions at some point and I currently serve as an Area III. So, I tend to be involved with the "business" aspects of our organization. I am also the chair of the Education committee which means I am responsible for organizing our speakers and the program for the annual Scientific Seminar.

Of all the SCC events you've attended, is there any one SCC event that was a memorable one?

Ten years' worth of Holiday parties leaves far too many memories to mention!

Continued on next page

SWSCC MEMBER SPOTLIGHT



SWSCC Member Spotlight (continued)

Let's move away from SCC questions, and find out more about you.

So do you like golf, or is the SWSCC Tournament the one time a year you actually play? By the way, how did you do at the tournament this year?

I play golf once a year – at our SWSCC annual golf tournament. Since I am the weak link, I really like playing as a 4 person team. I get to enjoy a great afternoon, with good friends and don't have to feel embarrassed by how bad I play golf!!!

Any athletics you're involved in?

I am a baseball/football mom so my athletic ability is carting my son and his gear all over the DFW Metroplex and Oklahoma weekend every weekend!



Let's start winding this thing down

Of the last three books you have read, which was your favorite, and what was it about?

I recently completed reading "Bound to a Promise" by Bonnie Floyd. It is a true story of the murder of the author's parents and her ability to forgive the men convicted of the crime. Truly compelling novel.

A talent or hobby (or side gig) I have that most people aren't aware of is:

Love reading – mostly historical stuff mixed with mysteries

One of the most adventurous (could be riskiest or scariest) things I have ever done, was:

I am a total wimp! My adventure was moving to Texas from the Northeast 10 years ago.

Favorite professional or college sports team?

Understand that I grew up in South Jersey, went to school in Philadelphia and my son was born in Philadelphia. So yeswe are Eagles and Phillies fans in my house. Fly Eagles Fly!

Favorite food (could even be fast food or restaurant)?

There are so many! If I have to choose, Dragon Roll and Tune Poke from Blue Fish or Zuppa Toscana soup with LOTS of extra kale from Olive Garden.

Favorite television series - or at least the one I watch the most is:

I am obsessed with mysteries...my absolute favorite is the Sherlock Holmes series on PBS. Benedict Cumberbatch rocks. I also love to sit and watch Fixer Upper on HGTV. I blame all my Texas friends for this recent obsession..

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SWSCC MEMBER SPOTLIGHT



SWSCC Member Spotlight (continued)

Of the last three movies you've seen, which did you enjoy the most?

My movie watching is usually involves hanging out with my son. Our current love is watching the Marvel Super Hero movies together on opening weekend so I'm awaiting the release of the Captain America Civil War in May.

Favorite musical artist (or just music)?

I love lots of different types of music...totally depends on my mood. My current favorite is a contemporary Christian artist named Francesca Battistelli.

Of the last three concerts you've attended, which was the most enjoyable, and why?

I'm not really into live concerts but I love the theatre. I guess the most recent concert that I have attended is my son's band concert where he plays the trumpet.

Favorite (or most memorable) road trip (if memorable, what made it memorable)?

Road trip to Mexico for my niece's destination wedding. Hysterical car ride across the desert with my elderly mom, my son, my crazy younger sister and her husband. I think that I laughed for four straight days.

Favorite vacation destination?

Spring Training with my son in Tampa, Florida! Combines two favorite past times – baseball and sandy beaches!!

Remember, we will be looking for someone else to put into our Member Spotlight for the next newsletter. If you are interested, or simply have questions about it, please feel free to contact me.

Look forward to hearing from you,

Michele Stovall



By Perry Romanowski

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Do You Know the Fastest Way to Become an Expert Cosmetic Formulator?

by PERRY ROMANOWSKI



There are many different routes you can take to learn to become an expert formulation chemist but few are more powerful than conducting your own knock-out experiments.

These type of experiments can help you learn a number of things such as:

1. The function raw materials
2. The performance effect of raw materials
3. The formula effect of raw materials

It can also potentially lead to the discovery of a new formulation and cost savings ideas.

Formulation Chemist Knockout Experiment

The term knockout experiment was taken from the field of genetic engineering. In it, scientists create organisms in which they remove or “knock out” a specific gene. Then they see what effects the removal of a certain gene has on the organism.

In the cosmetic chemist’s version of a knockout experiment, you take a known formula and “knock out” a specific raw material. You then see what effect the absence of that raw material has on the final product. It’s a simple yet powerful study that can quickly get you familiar with any formula.

What will a cosmetic knockout experiment teach you?

When you first start your cosmetic formulating job, you will often start new projects with a formula that your company had previously developed. I remember the first formula I ever made (a shampoo) was originally developed by the guy whose notebook I inherited. My boss asked me to make samples to give to our Marketing group for evaluation. I had no clue about why any of the raw materials were used, what they did, or even how hard they were to work with.

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Chemists Corner

By Perry Romanowski

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Do You Know the Fastest Way to Become an Expert Cosmetic Formulator? (cont.)

by PERRY ROMANOWSKI

You will undoubtedly be in the same position if you are just starting in this industry. Even if you've been around for a long time, it's impossible to know the effect of raw materials in any formula you haven't personally made (or observed being made).

Knockout experiments can rapidly tell you when making a batch exactly which ingredients have the most effect, which ones can be removed and which ones interact. When you're done making the formulas, you can learn what raw materials have the most impact on the final specifications and the product performance.

The amount of information you can learn from a single knockout study makes it well worth doing on every new formula you are asked to work on.

How to conduct a cosmetic knockout experiment

Running a knockout experiment is fairly easy. All you have to do is take your initial formula and make a series of batches in which you remove one ingredient. If it's a water-based formula, you simply add water to replace the missing mass.

Here is an example batch sheet for conducting a knockout experiment on a shampoo formula. As you can see, each subsequent formula has a line where the value of one ingredient is supposed to be.

Cleaning Solution (Handbook of Cosmetic Science and Technology)

Size 500 grams

#	Ingredients	% Wt.	Control	A	B	C	D	E	F
1	Water	38.98	194.9	194.9	194.9	194.9	194.9	194.9	194.9
2	Sodium Laureth Sulfate (30%)	40		200	200	200	200	200	200
3	Sodium N-lauroylmethyltaurate (30%)	10	50		50	50	50	50	50
4	Cocamide DEA	3	15	15		15	15	15	15
5	Glycerin	5	25	25	25		25	25	25
6	Sodium Chloride	2	10	10	10	10		10	10
7	Fragrance	1	5	5	5	5	5		5
8	Preservative	0.02	0.1	0.1	0.1	0.1	0.1	0.1	
9	Water	0	200	50	15	25	10	5	0.1
	Total	100	500	500	500	500	500	500	500

Procedure:
Begin mixing items #1 to 5. When thoroughly mixed, add #6 to #9.

Continued on next page

By Perry Romanowski

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Do You Know the Fastest Way to Become an Expert Cosmetic Formulator? (cont.)

by PERRY ROMANOWSKI

In this formula there are 8 unique ingredients which means you will need to make 8 different batches. The first batch is the control batch which should be made first. This ensures that you are able to successfully make the formula.

You should try to control as many variables as possible such as temperature, mixing speed, mixing time, etc.

Simplifying the knockout experiment

While it is best to make a new formula for each ingredient, this can become impractical and unproductive if there are dozens and dozens of different raw materials. In these cases you can minimize the number of batches to make by ignoring ingredients not expected to significantly impact the end performance such as:

1. fragrance
2. dye
3. extracts
4. preservatives

If you don't know which ingredients are superfluous, ask one of your more experienced peers. But be careful. It is wrong to make any assumptions about a formula. There could be ingredients you expect not to have any effect that do.

It's worth noting that more complicated versions of this knockout experiment can be conducted using DOE (design of experiment) software. These experiments can give you much more information. Unfortunately, they also require many more batches to be made. In future articles we will discuss DOE further.



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By Perry Romanowski

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Do You Know the Fastest Way to Become an Expert Cosmetic Formulator? (cont.)

by PERRY ROMANOWSKI

Evaluating your cosmetic knockout formulas

After you've made your batches you will end up with a series of formulas that need to be tested. At the very least you should take pH and viscosity measurements. You can then correlate the presence of any ingredient with an effect on those variables. This can be extremely useful if you need to help make adjustments on the production level in characteristics like pH, viscosity, texture, odor and appearance.

You should also conduct appropriate lab tests to see how the removal of a certain ingredient affects performance. For foaming products, conduct foam tests. For skin lotions, do a moisturizing test. Perhaps most important is to try the product out on yourself. Try to experience the product like a consumer. This will give you excellent clues about how important any raw material is to the overall effect of the formula.

Knockout your cosmetics

The knockout experiment is not a perfect way to learn all you can about a formula. There are important synergistic effects it will miss. That's why DOE is often superior. However, you can't beat knockout experiments for speed and ease. And you'll definitely learn a lot about raw materials quickly. To become a great formulation chemist you have to make a lot of batches and try many different ingredients. The knockout experiment helps get you there faster.



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NEXTGEN TO BRIDGE THE GAP ACROSS PROFESSIONAL LEVELS

Last year the society introduced a critical initiative, SCC NextGen, that will offer the necessary skills and training needed for career advancement. NextGen was designed to help young professionals (*with less than 5 years of industry experience*) and students further their education, so that they may attain successful and rewarding careers. NextGen will provide registrants with the confidence to enter the workforce knowing that their education and training are aligned with workforce needs and that they have the support of fellow colleagues.

The society plans to accomplish this mission by...

Presenting critical Education tracks at meetings and events (eg. Critical Thinking & Innovation, Basic Cosmetic Science, Introduction to Polymer Science and Its Applications).

Networking at national meetings and events.

Coordinating small group projects where Mentees and Mentors engage in a technical area of shared interest. The goal for the Mentee is to present a paper or organize a workshop in the second year of program.

Collaborating with universities to supplement the education of their students. All colleges/universities participating in the NextGen program are eligible to provide students with their first year of membership for free.

Please contact the SCC National office at scc@scconline.org or call (212) 668-1500 for more information on how you or your university can get involved. All are welcome and encouraged to join!



NATURALLY KIAWAH SYMPOSIUM

Kiawah Island, SC
April 20 - 22, 2016

SPECIAL EVENTS

April 20 - CEP Course

April 20 Evening - Cocktail Reception & Supplier Showcase
at Turtle Point Country Club

April 21 - Full Day Technical Seminar

April 22 - Annual Golf Outing at Osprey Point
Spa Treatment at the Sanctuary

FOR ADDITIONAL INFORMATION

Michelle Linscott - Michelle@xytrus.com

Catherine Walker - Catherinewalker@xytrus.com



SPECIALTY INGREDIENTS TO MEET ALL FORMULATION REQUIREMENTS

- Actives for Skin Care and Sun-Protection
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 - Fragrances and Flavors
 - Moisturizers
- Natural and Organic Ingredients
 - Natural Exfoliates
- Pearlescent Pigments, Glitters, and Colors
 - Silicones, Waxes, and Silica
- Surfactants, Emulsifiers, and Emollients
 - Suspension Aids and Thickeners
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Society of Cosmetic Chemists Continuing Education Program Schedule of Classes • 2016 • Registration and complete information now available online

SCC NATIONAL CEP COURSE: PRACTICAL COSMETIC PRODUCT DEVELOPMENT

INSTRUCTED BY PERRY ROMANOWSKI

COURSE OBJECTIVE:

To explain a process by which cosmetic chemists can create formulations that can match or exceed the performance of competitive benchmarks.

WHO SHOULD ATTEND THIS COURSE:

This class will appeal to a wide variety of people in the cosmetic industry. Beginning formulation chemists and QA/QC chemists will get the fundamentals of formulating various product types including skin, hair, and color cosmetics. Seasoned chemists who have focused on one area of formulation can learn some practical tips that will decrease their product development time.

When: Mon June 6 9:00 AM - 5:00 PM

Where: SCC National Office, New York, NY 10005

SCC NATIONAL CEP COURSE: IMAGING TECHNOLOGIES AND IMAGE ANALYSIS TECHNIQUES FOR PERSONAL CARE

INSTRUCTED BY ROGER L. McMULLEN, Ph.D.

COURSE OBJECTIVE

To provide attendees with image analysis skills that they can immediately take back to the laboratory and put to use in their daily activities. A variety of imaging technologies and image analysis techniques will be discussed. By the end of the course, attendees should feel comfortable interpreting and gathering data from state-of-the-art imaging technologies.

WHO SHOULD ATTEND THIS COURSE

Imaging is paramount in the evaluation of personal care products as well as understanding basic structure and function of skin and hair. Anyone interested in learning more about imaging technologies and how they relate to problems facing cosmetic scientists will greatly benefit from this course. In addition, researchers and product developers that work with products that change the appearance of skin, hair, eyelashes, or nails will learn how macro imaging technologies can be used to quantify appearance.

When: Wed June 22 9:00 AM - 5:00 PM

Where: SCC National Office, New York, NY 10005



Development Scientist-Rockline Industries, Springdale, AR



Blend your technical expertise and energy within an exciting, fast moving market. Let your scientific savvy be part of the buzz in developing and managing new personal care formulations with top notch contract manufacturing customers. Autonomy and exposure to an array of personal care wet wipe opportunities will help broaden your scope and stimulate your energies as you develop new and improve products from concept through commercialization. This is a full-time position located in NW Arkansas. Rockline Industries offers a highly competitive salary and benefits package and promotes a collaborative, professional focused environment.

Education/Experience: Bachelor of Science degree in Chemistry, Biology, Microbiology, Natural Science, Engineering required or a combination of education and related experience in lieu of degree. 2 years demonstrated related work experience in industry is required; 3 -5 years experience will be highly preferred. Formulation experience with personal care products is required. In addition, general working knowledge of regulation of personal care products and previous exposure in wet wipes development will be a strong plus. Must have the ability to independently manage multiple projects and to design and execute an experiment and interpret results.

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Committees for 2016:

Awards Chair-Lisa Jones

By Laws-Robert Vetkoetter

Newsletter Editor-Alison Nally

Newsletter Advertising-Melissa Mata

Educational Chair-Michelle Hines

Golf Outing-Jeff Barcafar

Dinner Dance 2016-Rachele Bowens

Elections 2016-Alison Nally

Summer Event 2016-Barbara Durkee

Suppliers Day 2016-Jacklin Hoffelt and
Mauricio Castro

Membership Chair-John Oliver

SWSCC Media-Cody Ermis

Historian-Michele Stovall

**SWSCC
Members**



**Contest to name the
SWSCC
Newsletter!**

We are working on a new updated website that will be much easier to get information, register for events and plan your busy schedules.

In anticipation of that, we are going to run a contest to name our Newsletter.

Please submit your suggestions by May 15th to:

alisonnally@essentialingredients.com

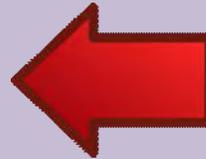
Winner will be selected by the current SWSCC board and acknowledged in the August newsletter.

Looking forward to your ideas :)

SAVE THE DATES!!!!

2016 SWSCC Calendar

April 27	Day Meeting
April 28 th	Golf Outing
June 16th	Summer Fun Event Bowlounge @ 6 PM
September 8 th	Monthly Meeting
September 14th	SWSCC Supplier's Day Irving Convention Center More info coming May 1st!
October 4	Night meeting
November 17	Day meeting (SWSCC officer Installation)
December 9	Dinner Dance



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