

# COSMEGRAM

NOVEMBER 2018 • VOL 48 | ISSUE 8



society of  
cosmetic chemists  
CALIFORNIA

## EDUCATIONAL HOUR



### THEN AND NOW AND NEW DELIVERY SYSTEM TECHNOLOGY

*Marisabel Mourelle*  
*Infinitec*

Peptides have been utilized for decades in the nutritional supplement industry and topically for the last twenty years. They are commonly used as anti-aging ingredients and have been widely promoted and accepted in the marketplace. This talk is about the evolution of peptide technology and new generations of peptides and how the latest delivery innovations has allowed for higher efficacy, with lower dosage to achieve a more targeted delivery, thereby, increasing bioavailability and activity.

...continued on page 3

## DINNER HOUR



### THE COMMODITIZATION OF SUSTAINABILITY

*Carol Mantasoot*  
*President, Palm Free Council*

The desire to reduce greenhouse gases and effect the global climate has led to an increasing consumer interest in naturally sourced raw materials over the last decade. As a result, the natural market is becoming commoditized. What was once a niche market is now considered mass market and brands are finding that it's no longer enough to make a natural claim. A brand must now be natural AND less expensive. But is the drive for cheaper goods coming at a price consumers aren't willing to pay?

...continued on page 3

## MEETING OVERVIEW

**Date:** Tuesday - Nov 27th, 2018  
**Location:** Manhattan Beach Marriott Hotel  
**Menu:** Cedar Plank Salmon, Karabuta Pork  
Chop and Warm Cous Cous

**RESERVE NOW** ►

**Reservation Deadline:** 5:00 pm Friday - Nov 23rd, 2018  
**Reservation Link:** [www.caliscc.org/events](http://www.caliscc.org/events)

5:00 pm: Educational Hour  
6:00 pm: Social Hour  
6:30 pm: Dinner Hour and Speaker

[Meeting Details on Page 2](#)

Prices increase after Reservation Deadline  
No refunds after Reservation Deadline  
Walk-in space is not guaranteed

## MEETING DETAILS

### LOCATION:

Manhattan Beach Marriott Hotel  
1400 Parkview Avenue  
Manhattan Beach, CA 90266  
(310) 546-7511

### COSTS:

- Members with reservations (\$40)
- Members without reservations (\$65)
- Non-members with reservations (\$65)
- Non-members without reservations (\$70)
- Emeritus members with reservations (FREE)
- Emeritus members without reservations (\$65)

### MENU:

- Cedar Pink Salmon  
*with grilled asparagus, root vegetable confit and chimichurri*
- Karabuta Pork Chop  
*with crispy polenta, apple & chard and mojo rojo*
- Vegetarian Warm Cous Cous  
*with summer squash and fall/winter vegetables*

### RESERVATIONS:

The reservation pricing deadline is at 5pm on the Friday before the monthly meeting. Non-reservation pricing must be paid after this deadline. Reservations are not refundable after the reservation deadline. Please register and pay online at [www.caliscc.org](http://www.caliscc.org) or call Sara Benoit at 714-521-5222 ext.141. Call-in registrations must be guaranteed with credit card and will be charged for no-show.

## THANKS TO OUR MEETING SPONSOR



SMA Collaboratives, LLC was founded with the intention of providing the cosmetic and the personal care industries with innovative ingredients. We thrive in today's evolving market by harnessing the latest technical advances to create novel ingredients useful for brand differentiation.

Our product development is based on our different platforms of technology, which includes delivery systems, Bio-actives, Bio-Fermentation, Marine actives, extraction, and organic ingredients. Aside from offering an abundance of standard ingredients, we also welcome the idea to develop raw materials tailored to your customers' needs. Always conscious of environmental and ethical concerns, our name says it all: SMA - Sustainable... Multi-functional... Actives... Collaboratives, LLC.

### FOR MORE INFORMATION:

**Website:** [www.smacollaboratives.com](http://www.smacollaboratives.com)

**Phone:** 954-481-0888

**Contact:** Antoinette Rabina

**Email:** [cs@smacollaboratives.com](mailto:cs@smacollaboratives.com)

## EDUCATIONAL HOUR ...continued from page 1

The combination of science and technology has allowed for such innovation and can be applied to the cosmetic industry. For example, by encapsulating, we can modify the actives' physicochemical properties, or increase, for instance, their stability or penetration. If we want to deliver the active to the right cells in the skin, we have to design a system that specifically targets the cells where we want the active to work. This proprietary technology will be reviewed and presented to also enhance the marketing story along with efficacy and safety.

### ABOUT THE SPEAKER



Marisa Mourelle is the Technical Director and head of R&D and Innovation of active ingredients at Infinitec Activos SA, located in the Barcelona Science Park. She manages IP, including patents, new brands and collaboration on Business Development.

Prior to Infinitec, Marisa was head of Scientific Liaison, Licensing and R&D Pharma Division at Lacer Pharmaceutical. Her international experience is in basic and applied research in the pharmaceutical industry working in Drug Discovery, Drug Development, Intellectual Property and Business Development. Marisa's specialties also include Research in Pharmacology and Toxicology, Project Evaluation and Due Diligence.

**Academic experience:** about 100 papers published in peer review journals.

**Patents of new products:** 20

**Working Experience:** more than 20 years in the pharmaceutical industry and 6 years in the cosmetic field.

## DINNER HOUR ...continued from page 1

According to Mintel one of the top 4 global issues for 2018 and beyond is ecological ethics. Words like "sustainable" need to go farther as consumers begin to ask, "What are these materials doing to our forests?". This thought provoking discussion is aimed at revealing what goes on behind the scenes before a raw material arrives in the hands of a formulator and how ingredient choices made in good faith are impacting our rainforests, it's species, our climate and human rights. We at the Palm Free Council believe the solution is to provide economic and social pressure that will compel producer countries to protect the natural resources on which the entire world depends.


### ABOUT THE SPEAKER




Carol Mantasoot earned her BSc in Chemistry from the University of Houston. After completing a year of graduate study at UCLA, she began working in the chemical industry in both technical and sales positions. Carol first became interested in the state of our rainforests after promoting a line of palm free raw materials for her previous employer. That opportunity sparked an interest in sustainability and deforestation. After a few years of study, completing courses with the United Nations and learning how we can use satellite imagery to aid with forest management, she left her career to start a non-profit corporation. The Palm Free Council is aimed at bringing attention to what is happening to our rainforests, the species and people who live there, our climate and human rights all in the name of the natural movement. We hope to push the topic further in the mind of the consumer and call to attention the undeniable need for considering deforestation when using natural raw materials.

Natural & Performance Anti-Aging Innovation

Inspired by nature,  
realized by science.



**mibelle** biochemistry  
GROUP



Contact Tina-Marie Lesko for a consultative discussion  
tinamarie.lesko@mibellegroupusa.com

Between Nature & Technology

MARINE EXPERTIZE	BOTANICAL EXPERTIZE	BIOTECHNOLOGY & GREEN CHEMISTRY	MACRO- ENCAPSULATION
---------------------	------------------------	---------------------------------------	-------------------------



Your contact:  
Mike Bekerejian - Account Manager  
mike.bekerejian@solabia.com  
Phone: (818) 486-3626

S  
O  
L  
A  
B  
I  
A

www.solabia.com

We provide tailored solutions  
to our customers...  
**everyday.**



**elecorporation.com**

Manufacturer of conditioning agents, mild surfactants,  
foam-stabilizers, emulsifiers, emollients and humectants.

Distributed by TCR Industries

**CONTRACT MANUFACTURING  
PRIVATE LABEL  
OTC**

- :: custom formulations ::
- :: hair care products ::
- :: skin care products ::
- :: bath & body products ::
- :: quick turn-around time ::
- :: small minimum order requirements ::
- :: complete in-house artwork & printing departments ::

**tcí**  
laboratories  
(800) 962-1994  
**www.tcilab.com**  
Reliable & Experienced Since 1994




**Total  
Malodor  
Management**



**Revolutionizing the  
Way the World  
Manages Malodor**

Contact Belle Aire Creations today  
8-00-3-73-4709  
BELLEAIRECREATIONS.COM

Make Solvay your  
Partner for Innovative  
Formulation Solutions

**New!**  
**Jaguar Optima** - a unique, naturally  
derived solution that offers  
excellent conditioning and natural  
oil delivery for ultra damaged hair  
types - even in sulfate- and  
silicone-free shampoos.



Contact: 888-776-7337  
NovicareCC@Solvay.com **SOLVAY**

**Silab** www.silab.fr

**SILAB** creates and manufactures  
unique, consistently safe, natural  
**active ingredients** with proven efficacy.

INDEPENDENCE | EXCELLENCE | QUALITY

You need more information about our products?  
Please contact our subsidiary **SILAB Inc.**:  
phone: 732-335-1030  
email: silabinc@silabinc.com

engineering natural active ingredients

## EMPLOYMENT OPPORTUNITIES



Cali SCC is committed to offering an effective platform for members to post open job positions directly on our website to assist with finding qualified employees to fill these positions. To view job listings or to add a position to our website, please visit our employment page at [www.caliscc.org/employment](http://www.caliscc.org/employment) or contact Ledian Dergrigorian directly at [LDergrigorian@cosmeticgroupusa.com](mailto:LDergrigorian@cosmeticgroupusa.com).

**VIEW/ADD EMPLOYMENT LISTINGS** 



*Dedicated to the advancement of cosmetic science*

## ATTENTION! ATTENTION!

# In-House CEP Courses Available

In-House Courses are highly-personalized courses brought to companies to address challenges or areas of need. These courses, taught by knowledge experts, provide professionals with an up-to-date cosmetic science education. Recent In-House Courses have been organized for **Benefit Cosmetics, Mary Kay, Bayer**, the **FDA** and others.

Companies interested in providing in-depth technical information to their employees can contract an education day in a location of their choosing.

- ▶ **SOCIETY** covers the costs of booking the instructor and all of the instructor's traveling expenses (including hotel, flight, car, etc.)
- ▶ **COURSES** can be scheduled for 1 or 2 days on any topic of particular interest to the company
- ▶ **COMPANIES** can choose the instructor if they seek a specific knowledge expert

### Current courses available include:

Scale Up & Processing	Botanicals & Naturals for The Naturals Market	Preservatives
Regulatory	Chemistry & Regulations of Cosmetic Colorants	Cosmetic Rheology
Color	Molecular Biology & Gene Expression	Color & Make-Up
GMPS For Cosmetics	Phytochemistry 101 For Cosmetic Chemists	Surfactants
Cosmetic Formulations	cGMPS For Cosmetics and Otc's	Cosmetic Raw Materials
Regulatory Update	Practical Basic & Theory in Emulsion Technology	Fragrance as A Science
Beginning Cosmetic Chemistry	Cosmetic Chemists Guide to Product Development	Silicone Chemistry
Basic Hair Science	Sustainable Cosmetic Product Development	<i>and more!</i>

To reserve a course for your team,  
contact Sam Neely at [sneely@scconline.org](mailto:sneely@scconline.org)

# Active Beauty Bringing beauty to the world



Explore our latest novelties for make-up and personal care.

Contact: 212.649.8888 - e: noam.activebeauty@givaudan.com

Givaudan

engage your senses

A Ravago Chemicals Company

- Ecocert Approved
- Biodegradable
- Kosher/HALAL Certified
- Naturally Derived
- Sustainable Resources
- Non-GMO
- Globally Compliant
- Certified Organic

Draco Natural Products   
 Emery   
 JUNG   
 PROTAMEEN CHEMICALS   
 Ingredion   
 GREENFIELD   
 IMERYS   
 MICRO POWDERS, INC.

Cerritos, CA (323) 771-7700      Walnut Creek, CA (510) 549-3535  
[www.pccchem.com](http://www.pccchem.com)

Introducing our **NEW** 100% BIO-BASED **ECO RANGE** of Surfactants

LEARN MORE

**CRODA**

**Andisil<sup>®</sup>**

Silicone Raw Materials for Custom Solutions

[WWW.ANDISIL-PERSONAL-CARE.COM](http://WWW.ANDISIL-PERSONAL-CARE.COM)  
 WAUKEGAN, IL | 908 376-1360

**JEENO** International Corporation

Natural, green, functional solutions.

[www.JEEN.com](http://www.JEEN.com)

**access** INGREDIENTS

Raw Materials for Personal Care Cosmetics

- Active Ingredients
- Facial Masks
- Preservatives
- Bamboo Charcoal/Volcanic Ash
- Hair Conditioning Agents
- Rheology Modified
- Bead & Emulsion Pearls
- Hair Fixative Polymers
- Silicones
- Cationic Hair Conditioning Agents
- Peptides
- Surfactants
- Emulsifiers/Emollients
- Powder Facial Cleanser
- Vitamins

Tel: (626) 460 - 8898      Fax: (626) 639 - 3554      [www.accessingredients.com](http://www.accessingredients.com)

**ACTIVES**  
INTERNATIONAL, L.L.C.

**ViaPure® • ViaFerm®**

High purity extracts & ferments  
Natural & sustainable

201-236-2828  
www.activesinternational.com

CONTIPRO    Linnea    **VARIATI**  
cosmetic division

**AkzoNobel**

Ingredients and insight  
that inspire innovation.  
**The science that  
drives your success.**

Our technologies and expertise deliver the essential functionalities you need to create the finest personal care products globally. Our range of aesthetic modifiers, conditioning agents, rheology modifiers, film-formers, cleansing agents, emulsifiers and active ingredients provide you with easy-to-use solutions for formulating innovative and more sustainable products. We strive to help you set the standard for performance and consumer appeal.

Get to know AkzoNobel. Where science is a thing of beauty™

Learn more at [www.akzonobel.com/personalcare](http://www.akzonobel.com/personalcare) or +1 800 906 9977

**MORSE**

Tel: 626.457.1196  
Fax: 626.282.2425

proudly representing  
**Rheolab, Inc.**  
Concentrated Aloe Corporation

Morse Chemical, Inc., 736 West Santa Anita St., San Gabriel, CA 91776

A LEADING SUPPLIER OF UNIQUE SPECIALTY INGREDIENTS TO  
THE COSMETIC AND PERSONAL CARE INDUSTRY

**BARNET**

WHERE SCIENCE MEETS FASHION

• Over 100 in vivo tested actives • Prompt regulatory support, formulation assistance and prototypes  
• Latest color, trends and textures from Asia

We invite you to contact our Western Region Sales Team

Michelle Carrillo 818-324-4773    Guy Langer 818-606-7060  
mcarrillo@barnetproducts.com    gylanger@aol.com

[WWW.BARNETPRODUCTS.COM](http://WWW.BARNETPRODUCTS.COM)

**MOMENTIVE™**

Proudly represented by

Silicone specialties  
for personal care.

**HORN**  
Care Elements

800.442.4675 • [www.ethorn.com](http://www.ethorn.com) • [careelements@ethorn.com](mailto:careelements@ethorn.com)

You make it and we test it!

**BioScreen®  
Testing  
Services, Inc.**

A Full Service Analytical Chemistry,  
Microbiology and Human Clinical Laboratory  
with Over 25 Years of Experience

[www.bioscreen.com](http://www.bioscreen.com)

Corporate Headquarters: 3904 Del Amo Blvd., Suite 801, Torrance, CA 90503  
Tel: (310) 214-0043    Fax: (310) 370-3642    E-mail: [info@bioscreen.com](mailto:info@bioscreen.com)

**BotanX**  
BLENDING SCIENCE AND NATURE

Contract Manufacturing  
Custom Private Label

- Natural Product Manufacturing for Global Markets
- Complete R&D Formulation • Expedited Samples
- Bath Salt • Bath Crystals • Dry Blending Specialists
- Anti-Aging Skincare • Bath • Body • Spa • Baby Care
- Low Pricing • 1,000 - 500,000 Piece Runs

714.854.1601    [info@botanx.com](mailto:info@botanx.com)  
Anoheim, CA 92806    [www.botanx.com](http://www.botanx.com)

Partners:



SOCIETY OF  
COSMETIC  
CHEMISTS

JOIN COSMETIC AND PERSONAL CARE PROFESSIONALS FROM 37 COUNTRIES THAT RELY ON THE SCC, THE OLDEST AND LARGEST NON-PROFIT ORGANIZATION FOCUSED ON ADVANCING COSMETIC SCIENCE EDUCATION

**5,000**  
**MEMBERS**  
**CAN'T BE WRONG!**

## MEMBER BENEFITS

- Subscription to the **Journal of Cosmetic Science**, our flagship publication, published six times per year
- Discounts on **Continuing Education** courses, which further improve the qualifications of cosmetic scientists by setting high ethical, professional and educational standards
- Discounted registration to the **SCC Annual Meeting**
- Opportunities to participate in a range of professional and social events at **19 affiliated Chapters**
- Full online access to the searchable digital library of every issue of the Journal
- AND MORE!

[www.sconline.org/membership](http://www.sconline.org/membership)

**MMP**

**Formulating Aids**

**Vegetal Alternatives**

**Purified Extracts**

**Anti-Oxidants**

**Natural Moisturizers**

Exclusive Distributor

**ACTIchem**  
Grape Vine extracts

**IMMUDYNE**  
Purified Yeast actives

**SISTERNA®**  
Sucrose esters

**Cobiosa**  
Industrias Asociadas SL  
Exotic extracts

In North America

sales.us@mmpinc.com • www.mmpinc.com

**Integrity Ingredients Corporation**

"Where Quality and Service Meet"

Our experienced technical support team is available to assist with your formulating needs!

www.integrityingredientscorp.com

Striving for sustainable, environmentally friendly raw materials.

- \* ACTIVES
- \* BUTTERS
- \* CLAYS
- \* EXFOLIANTS
- \* NATURALS
- \* OILS
- \* POLYMERS
- \* POWDERS
- \* SPECIALTIES
- \* SURFACTANTS
- \* VITAMINS

phone: (310) 782-0282 follow us on social media @i2\_corp



# WWD

## FASHION. BEAUTY. BUSINESS.

Fashion, Retail, Luxury and Beauty industry professionals have been reading WWD for over 106 years, as it is the leading source of global business intelligence. This iconic brand maintains its long-standing commitment to delivering the highest quality news and information to serve an ever-evolving industry and help its readers proactively identify the social, cultural, technological and economic developments that influence their daily decisions.

The offer for SCC members includes both a curated Digital Daily edition each day in your in-box featuring the trending new headlines, as well as access to the WWD website for a greater commitment to all fashion, beauty, luxury and retailing channels. With its immersive reading experience and instant distribution, the Digital Daily serves the entire fashion industry across 84 countries. And the 24/7 upload of features on the site allows WWD to quickly deliver the most important international news.

**To receive your special offer, please visit:**

[www.wwd.com/SocietyofCosmeticChemistsWWDsub](http://www.wwd.com/SocietyofCosmeticChemistsWWDsub)

**Taking product inspiration further**

Experience the Pilot difference

Pilot Chemical Company has been a provider of high-quality surfactants, quaternary compounds and specialty chemistries that inspire a wide variety of applications and industries around the world for more than 60 years.

Our anionic, cationic, amphoteric, and nonionic chemistries are specifically designed to deliver exceptionally high performance, low color, and high purity, making them the go-to choice for product innovations.

Surfactants | Quats | Specialty Chemistries

Contact us to find out more and request a sample.  
1.800.70.PILOT | [www.pilotchemical.com](http://www.pilotchemical.com)



# Carrubba

Aromatics & Botanical Extracts

Flavors - Fragrances - Organic Extracts - DeoPlex™ - Fair Trade  
70 Research Drive, Milford, CT 06460 Tel: 203-878-0605 www.carrubba.com

CELEBRATING 25 YEARS



## Classic Cosmetics, Inc.®

"WE DREAM IN COLOR"


contract manufacturing & filling	onsite tooling
research & development	OTC certified
custom formulation	private label
turnkey	and more .....

[www.classiccosmetics.com](http://www.classiccosmetics.com)

9530 Desoto Ave. p 818 773-9042  
Chatsworth Ca. 91311 f 818 773-9029










Proudly **Manufactured** In The **USA**



# DD Chemco<sup>inc.</sup>

MAKING CHEMISTRY BEAUTIFUL

(818) 349-4149 (818) 349-4017  
info@ddchemco.com www.ddchemco.com

DD Chemco, 21707 Nordhoff St, Chatsworth, CA, 91311

Since 1957 Vivion has been proudly serving the Nutritional, Food & Beverage, Cosmetic, Personal Care, Agricultural and Industrial markets. Give us a call today and find out why so many customers turn to us for reliable, ethical & responsible ingredient distribution.

(800)479-0997  
www.vivioninc.com





**20** Years  
Deveraux Specialties  
est. 1998

**FMC**

**Kalchem Italia s.r.l.**

**CLARIANT**

**ADVANCE NANOTEK**

**lamberti chemical specialties**

**NEW AGE BOTANICALS**

**IBR FRUTAROM**

**Deveraux Specialties**

**Givaudan**

**Lonza Consumer Care**

**TC USA**

12835 Arroyo St.  
Sylmar, CA 91342  
Phone: 818 - 837 - 3700  
info@DeverauxSpecialties.com

www.DeverauxSpecialties.com

**GAR LABORATORIES** Formulate Package

**CUSTOM MANUFACTURING HAIR CARE & SKIN CARE PRODUCTS**

Low cost industrial quantities  
from 5,000 to 5 million pieces  
**GAR Laboratories Does It!**

info@GARLabs.com

**CALL: 951-788-0700 | WWW.GARLABS.COM**

**BOTANICAL EMOLLIENTS & SPECIALTY PARTICLES**

24/7 Online Ingredient Information:

**iLabel®**  
www.floratech.com/info

**FLORATECH**  
www.floratech.com

**The Natural Solution**

In the California SCC Region:  
Ross Organic | 562.236.5700 | sales@rossorg.com

**ISO 9001**

**Regulatory Services and Consulting for the Cosmetic and Chemical Industries**

- US FDA e-Registrations
- GMP - ISO 22716; 21CFR211
- US Cosmetics/OTC/Devices
- EU PIF, Responsible Person
- EU REACH
- EU CPNP e-Submissions

**International Cosmetics**  
The service you don't think you need...until you do!

www.Intlcosmetics.com | t:310-545-3223

**EXPERTISE & DEDICATION**

**BURSTING WITH EXPERTISE**

Dedicated to creating tailored personal care solutions

Thriving on long-term partnerships, our Personal Care team draws upon a wealth of industry knowledge, market insight and technical expertise to offer innovative and fully customised solutions. Boasting a comprehensive range of additives, actives, and functional and sensorial ingredients, we can help to create formulations for any field of personal care, meeting market demands locally, nationally and internationally. To find out how our team can develop the perfect solution for you, get in touch today.

IMCD US Phone: (800) 729 8900 Email: info@imcdus.com www.imcdus.com

**IMCD** Value through expertise

**Innovation Comes Naturally**

**kinetik™**  
www.kinetiktech.com



# NEW MEMBER SPOTLIGHT

## DR. CEZARY SKOBOWIAT : ASSOCIATE PRINCIPAL SCIENTIST/RODAN AND FIELDS

### INTERVIEW:

#### 1) Where is your hometown?

My hometown is Torun a beautiful city in the center of Poland, a place where a Renaissance-era astronomer who formulated a model of the universe that placed the Sun rather than the Earth at the center of the universe was born. My parents and friends live still there.

#### 2) Where did you do your university studies? What was your major and why did you pick that field?

Since I loved animals and was pretty good at life sciences at the high school the natural way for me was to become a vet. I graduated as Doctor of Veterinary Medicine from the University of Warmia and Mazury in Olsztyn a region called "green lungs" of the eastern Europe with numerous glacier lakes and impassable forests. Soon after I joined a very prestigious scientific team as a full-time scientist to investigate neuronal plasticity to gain the Ph.D. in neuroscience. Then everything went fast, a postdoctoral fellowship in the US where I got a chance to learn and collaborate with the top-tier scientist in the field of skin neuroendocrinology. This effort resulted in publishing articles about skin to brain connections and the immunomodulatory activity of the solar radiation in the top dermatology journals, e.g. JID and Br J Dermatol.

#### 3) How did you get into the personal care/cosmetics industry?

With solid background in skin neuroendocrinology I realized that beautiful skin is healthy skin, so helping people feel better via looking better turned out to be my mission.

#### 4) How long have you been in the personal care industry?

I was so fortunate to be scouted to join the prominent team of scientist at L'Oréal to design clinical studies related to pigmentation and skin sensitivity. That was a great learning experience, both professional as well as personal.

#### 5) Where do you currently work? What's your role?

Currently, I work as Associate Principal Scientist for Rodan and Fields, the number 1 Skincare Brand in the U.S. and North America and I am responsible for scientific writing and communications; preparing scientific materials, dossiers and presenting internally and during conferences. My day to day duties are scouting for the most advanced and disruptive technologies and translating the upstream concepts to the business and market needs.

#### 6) What's your biggest career accomplishment to date?

Except for having published over 50 articles in peer-reviewed journals, I think the smooth transition from academia to industry and transversal collaboration between different departments is what I am proud the most of.

#### 7) What is your favorite part of your current job?

The most exciting about my present position is that it bridges between Research & Innovation and Business units, so my work is very impactful and streamlines the novel product development. Moreover, the team of enthusiastic people who I met here along with highly advanced technology and eagerness to take the risks necessary to become the number 1 Skincare brand in every market we are present is the driving force to be at work every morning.

#### 8) What is your least favorite part of your job?

Since our company has experienced a tremendous growth during the last two years, the number of new projects increased dramatically broadening the product portfolio. That is quite a challenge to meet the market expectation keeping the high quality and innovation at the same time.

#### 9) If work wasn't an issue and you could go anywhere, where would it be?

I am exploring California and must say this state is unique and combines all that I like the most, i.e. the Mediterranean climate, quality food with American freedom. I feel very comfortable here, but you never know when my traveler's soul will call me out to move elsewhere.

#### 10) What is your favorite activity outside of work?

Work is my passion, so even in the free time, I read about the latest advances in cosmetics and skin biology. Besides that, I have been doing yoga for over 15 years which helps me to stay in a decent physical and mental shape. I love watching independent movies and reading biography of successful people.

#### 11) What is the most interesting place you've ever been?

I have visited many countries so far but the place which made a huge impact on me was Istanbul, beautifully located at the Golden Horn bay in Turkey. This is a real multicultural city where West meets the East. Over two thousand years of historical heritage, melting-pot of religions and languages, fortified with great hospitality and delicious food.

#### 12) What advice would you give young scientists entering the personal care industry? Is there something you wish you had known when you were starting out?

The personal/beauty care industry is a fast-paced environment and you need to be prepared for many unexpected twists, but this is exciting at the same time. If you have scientific curiosity, willingness to learn and you are passionate about the latest advances and beauty trends, this may be the right place for you.



**ALPHA AROMATICS**  
 We Build the Scents that Build Great Brands.  
[www.alphaaromatics.com](http://www.alphaaromatics.com)

**Open your eyes.**

**Suga®Nate 160NC**  
*Sodium Laurylglucosides Hydroxypropylsulfonate*

- **Lowest\*** eye irritation score
- 100% naturally-derived
- EO-free, palm-free, biodegradable
- High-foaming
- Ships without preservatives

**Colonial Chemical** Visit [www.colonialchem.com](http://www.colonialchem.com)

\*Results for both HET-CAM and Mattek EpOcular™ are Zero, indicating no ocular irritation potential in vivo. Complete testing information available upon request.  
 Suga® is a registered trademark of Colonial Chemical, LLC. © 2013 Colonial Chemical, LLC

**The New Face of Innovation**

Make it yours with technologies from Presperse that infuse **color with care.**

Contact us to learn about our innovations.  
[www.presperse.com](http://www.presperse.com)  
 +1 732-356-5200

**presperse**

**QUALITY RAW MATERIALS FOR ALL PERSONAL CARE APPLICATIONS.**

**innospec** **sonneborn**

**CHEM SiL SILICONES, INC.** **CHEMYUNION**

**KCI** For Enhanced Personal Care **ShirEtsu**

**CHEMTEC CHEMICAL COMPANY**  
 Premier Distributor of Specialty Raw Materials

Tel: 818.700.0071 • Fax: 818.700.1301 • [www.chemteccc.com](http://www.chemteccc.com)

**GRANT INDUSTRIES**  
 Where Performance Matters

THERE IS NO SUBSTITUTE FOR PERFORMANCE

- silicone elastomer gels
- water-coated silicone technologies
- microsphere powders
- silicone emulsifiers and stabilizers
- innovative hair care materials
- active delivery systems
- inorganic sun care dispersions
- natural based technologies

Contact us today to discover the ways we help ensure your product's performance is flawless, or learn more at [www.grantinc.com](http://www.grantinc.com)

# CALI SCC MONTHLY MEETING : OCTOBER 2018



# CALI SCC MONTHLY MEETING : OCTOBER 2018



# SCIENTIFIC SEMINAR : NOVEMBER 2018



# SCIENTIFIC SEMINAR : NOVEMBER 2018



# SCIENTIFIC SEMINAR : NOVEMBER 2018





Since 1955, The Specialty Ingredient  
Source For Your Next Great Innovation

**AGILE DU VELAY**

Natural Clays from France  
(Red, Pink, Yellow, Green, Blue,  
White, Sun, Nude)

**AMERICAN CARRAGEENAN**

Carrageenan

**ARKEMA**

Molecular Sieves  
(for self heating creams and face masks)

**BLUESTAR SILICONES**

Cosmetic Grade Silicones

**DSM-AGI**

Acrylated Oligomers, Acrylic Solid  
Beads, Monomers, Photo Initiators

**DYMAX**

Specialty UV Oligomers

**HUNTSMAN AMERICAS**

Titanium Dioxide

**IGI CARES**

Natural Vegetable Petrolatums,  
Natural Vegetable Lipid Oils (to  
replace mineral oils), Microcrystalline  
Waxes, Synthetic Bees Wax,  
Carnauba Wax, and Candelilla Wax,  
USP Petrolatums, Paraffin Waxes,  
ISO Polymers

**LANXESS**

Sucrose Benzoate, Triphenyl  
Phosphate, Triethyl Citrate

**PIONEER HERBEX**

Essential Oils, Herbal Extracts,  
Oleoresins

**REAXIS**

Hydrogen Peroxide Stabilizers

**SHAMROCK**

Fluoropolymers  
Specialty Waxes

**SPECIALTY MINERALS**

Calcium Carbonate, Talc

**TPC GROUP**

Polybutene

**US POLYMERS-ACCUREZ**

Polyurethane Resin

323-268-1815

[www.dorsettandjackson.com](http://www.dorsettandjackson.com)

Naturally  
Better  
Solutions™

- Active Ingredients
- Natural Exfoliants
- Jjoba Derivatives
- Polymers & Powders
- Emollients
- Emulsifiers
- Solubilizers
- Waxes
- Stabilizers
- Humectants
- Delivery Systems



  
[www.vantagegrp.com](http://www.vantagegrp.com)

High Performance  
Ingredients for  
Skin and Hair Care

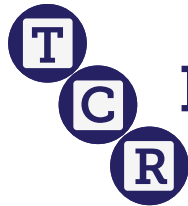
*Smooth, mild, natural and stable*

- ☞ Bio Marine Ingredients
  - ☞ Oat Ingredients
  - ☞ Specialty Oils & Butters
  - ☞ Skin Lightening Agents
- ...and hundreds of other personal care products*

From product development to launch, our  
technical and marketing experts are here to help  
you meet the demands of consumers worldwide.

[www.charkit.com](http://www.charkit.com) | 203-299-3220

 **Charkit** Chemical  
Company  
The Specialty Chemical Specialists



# INDUSTRIES

SPECIALTY FINE INGREDIENTS



## SPECIALTY INGREDIENTS FOR PERSONAL CARE

**AMERICAN GLITTERS:** Full range of cosmetic glitters produced with permitted approved colorants

**BLP CORP:** Functional and specialty active ingredients

**CLS TECHNOLOGY:** 95% Pure beta 1, 3 glucan for topical immune system support and advanced healing

**CR MINERALS:** Pumice

**EARTH SUPPLIED PRODUCTS:** NOP and NPA raw ingredients, innovative natural encapsulations, gellants, and exfoliants

**ELÈ CORPORATION:** Surfactants and Functional Materials

**EMD:** Special effect pigments, functional fillers, actives, and sunscreen ingredients

**FRANK B. ROSS:** Natural and synthetic waxes

**FUJI SILYSIA:** Synthetically produced amorphous silica gel

**ICM PRODUCTS:** Silicones, defoamers, and additives

**IMERYS:** Kaolin, Perlite, and Diatomaceous Earth

**IOI Oleo GmbH:** Emollients, Emulsifiers, Solubilizers, Surfactants, Multifunctionals, Stabilizing Agents and Consistency-Agents

**J. RETTENMAIER:** Natural Cellulose Fibers, thickeners, suspension, and scrubs

**JUNGBUNZLAUER:** Citrics, Gluconates, Lactics, Special Salts, Sweeteners, Xanthan Gum, and Specialty Citrate Salts

**PREMIER SPECIALTIES:** Fragrances, flavors, and natural ingredients

**SASOL:** Specialty emulsifiers, AHA-esters, MIPA-laureth sulfate, vegetable derived paraffins

**SOLVAY:** Precipitated silica and MicroPearl silica exfoliant

**SYTHEON:** Proprietary innovative ingredients for hyperpigmentation, acne, aging, and skin protection

**TROY CORPORATION:** Preservatives

**WORLEE:** Polymers, color concentrates, aloe vera gel, oil, and powder

INTEGRITY • QUALITY • SERVICE • SELECTION

TCRINDUSTRIES.COM • 714-521-5222



You **deserve** an  
**ingredient supply partner**  
as **unique** as you are



Omya Specialty Materials Inc.  
www.omya.com  
(562) 961-3333 | anjali.martin@omya.com



SOCIETY OF  
COSMETIC  
CHEMISTS

72<sup>ND</sup> ANNUAL

# SCIENTIFIC MEETING & TECHNOLOGY SHOWCASE

DECEMBER 11-12, 2018

SHERATON NEW YORK TIMES SQUARE



SOCIETY OF  
COSMETIC  
CHEMISTS

*Green Star Award*

Presented at the 72<sup>nd</sup> Annual Meeting & Technology Showcase  
December 11-12, 2018 | Sheraton New York Times Square Hotel

*Awarded to the formulator who has done the most to  
accomplish green formulations during the past 12-month period*

Sponsored by



# CALL FOR PAPERS

72<sup>ND</sup> ANNUAL



# SCIENTIFIC MEETING & TECHNOLOGY SHOWCASE



DECEMBER 11-12, 2018

SHERATON NEW YORK TIMES SQUARE





With strong roots,  
we're green  
and growing.

At Acme-Hardesty, we nourish our relationships to serve our customers with an ever-branching network of connections around the globe. Since our beginnings 75 years ago as a division of Jacob Stern & Sons, those relationships have focused on sustainable, bio-based products. We embrace this approach because we believe what we do makes a difference - to each other, to our customers, and to the future of our planet.

It's only Bio.Logical. to contact us: (800) 223-7054  
acme-hardesty.com



doing the right things



Intelligent Ingredients™  
for a Sustainable Future



Campo Research



Ross Organic Specialty Sales, Inc. • PH: 562.236.5700 • rossorg.com

# CLARIANT

## Breaking Conventions **IGNITING EMOTIONS**

**ESSENCE** by Clariant

**ESSENCE IS:**

- the intrinsic nature or core quality that determines character
- the absence of controversial ingredients
- breaking formulation and market conventions
- exciting experiences that consumers crave

**5 HERO PRODUCTS:**

- Amazonian Exfoliating Cleansing Powder
- Avocado Ageless Bounce Cream
- Simple Splendor Body Cleansing Cream
- Energizing Men's Tonic for Hair & Scalp
- Every Which Way Refreshing Men's Powder Cleanser

All Essence formulations are made without using parabens, formaldehyde donors, MIT/CMIT, sulfates, betaines, silicones, petrolatum, or mineral oil.

**To experience all Essence formulations, contact Regional Account Manager  
Brittney Strickland at [brittney.strickland@clariant.com](mailto:brittney.strickland@clariant.com).**



**botanigenics**

## **Botanisil ME-10** Paraben Free Silicone Microemulsion

- **Over 20% Increase in hair volume**
- **Over 35% Increase in color protection**

Exclusively from DD CHEMCO, INC.  
(Certified Organic Handler)  
Tel: 818.349.4149 • email: [info@ddchemco.com](mailto:info@ddchemco.com)



# NATURE AT ITS *ULTRA* FINEST

The 100% natural, safe, cost effective solution for your color cosmetics and skincare needs.

If you are seeking a natural ingredient to replace synthetic materials in your formulation without sacrificing performance, you have found it with Micro Powders' Naturesoft 800 (INCI: Cellulose). Due to its superior binding properties it will allow any pressed powder formulation to use proportionally less oil binder, leading to longer wear and more matting effect.



## Naturesoft 800 Benefits:

- Natural, biodegradable white powder
- Imparts a soft feel to pressed and loose powder formulations
- Superior binding properties vs. zinc stearate and Nylon-12
- Provides faster dry time
- Reduces wet/tacky feel
- More formulation flexibility



**MICRO POWDERS, INC.**

*Celebrating Our 45th Anniversary!*

Visit us at Suppliers' Day California Booth #256

580 White Plains Road, Tarrytown, NY 10591 | T:914.793.4058  
mpipersonalcare.com | email:mpi@micropowders.com



## North American Representative for Scientific Research and Testing Instruments

**AquaFlux** Condenser Chamber TEWL system evaluates in vivo integrity of skin barrier function and assesses in vitro and ex vivo characteristics of skin and membranes. May be integrated with Franz cells using custom designed adapters.

**Epsilon** A novel contact imaging system using a specially calibrated fingerprint sensor to measure and map near surface permittivity and water volume of any soft tissue, in vivo and in vitro.

**TiVi700** Spectroscopy System measures microvascular effects of systemic and topically administered vasoactive materials. It is particularly useful for evaluating skin damage, wound healing, and performance of topicals and sunscreens.

**TiVi8000** An economical USB powered camera probe version of the TiVi700.

**DUB SkinScanner** High frequency Dermatologic Ultrasound for precise measurement of skin thickness and density. It is particularly useful for delivering high resolution images of nevae and subsurface dermal structures.

**C-Cube** A newly introduced stereophotometry system for capturing 3D high resolution images of the skin with detailed color calibrated texture. Assesses skin and hair color, wrinkles, pores, pigmentation, lesions, and other microstructural components with unrivaled detail and accuracy. Hand held probe, USB powered. Includes in vitro accessories.

**Neurometer CPT/C** A neurosensory threshold testing system for objective assessment of skin sensitivity, skin irritation, and itch propensity. Ideal for documenting subtle changes for claims support.

**BioX AquaFlux**

**BioX Epsilon**

**WheelsBridge**

**tpm**  
taberna pro medicum

**PIXIENCE**  
HEALTHCARE TECHNOLOGY SOLUTIONS



Neurotron, Incorporated

STE, Inc. \* 8209 Rider Ave \* Towson, MD 21204 \* 410-821-8441  
Contact: George Kramer gkramer@SkinTestEquip.com



ZinClear®

The Natural Choice in Sun Care

# Deveraux Specialties

**NEW ZinClear XP™ 65COCO**  
*Transparent, Broad Spectrum Protection*

Transparent / Non-whitening  
Broad spectrum UVA/UVB protection  
Easy to handle dispersion  
Suitable for all skin types  
Superior aesthetics  
Ecocert® & NPA certified

12835 Arroyo St. Sylmar, CA 91342  
Phone: 818 - 837 3700  
info@DeverauxSpecialties.com

**ADVANCED**  
NANOTECHNOLOGIES LTD  
Subsidiary: Antaria Pty Ltd



[www.DeverauxSpecialties.com](http://www.DeverauxSpecialties.com)

**EMD PERFORMANCE MATERIALS**

Ingredients for  
Cosmetics &  
Personal Care

**Ilbra Kenansho**  
Tel: +1 (310) 210-0244  
ilbra.khenansho@emdgroup.com

**RW** PRODUCTS & SERVICES  
USA **ROSSOW**

RESOURCES  
TO FORMULATE  
YOUR FUTURE

+1 (855) 776-7769 - contact@rossow-usa.com  
www.rossow-usa.com

**KOBO**

*The Powder & Dispersion Specialist*

Sunscreen Technology • Surface Treatments  
Dispersions • Microspheres • Film Formers  
Special Effect Pigments • Natural Ingredients  
Delivery Systems • Custom Development  
Global Manufacturing

**Innovation  
Technology  
Service**

Uyen Nguyen - unguyen@koboproductsinc.com  
[www.koboproducts.com](http://www.koboproducts.com)

■ Safety  
■ Efficacy

**evalulab** Ewa Kulig  
ekulig@evalulab.com  
clinically proven claims Tel: (514) 735-3253

[www.evalulab.com](http://www.evalulab.com)

**SCT**  
southern chemical & textiles  
"The Art of Innovation"  
[www.southern-chemical.com](http://www.southern-chemical.com)

- Betaines
- Sultaines
- Sulfates
- Amine Oxides
- Amphoterics
- Amides
- Specialty Anionics
- Concentrates

ChemDiverts®  
SOCMA

Rainforest Alliance

653 Peek Rd., Dalton, GA 30721 • 706-277-3993

**BRENTAG**  
SPECIALTIES

Connecting Chemistry

**ENJOY SUCCESSFUL PARTNERSHIPS**

Brenntag Specialties, Inc.  
1000 Coolidge St.  
South Plainfield, NJ 07080  
Phone: 800 843-1935

Fine Ingredients, Minerals, Colors,  
Surface Treatments, Proteins, Powders  
[www.brenntag-specialties.com](http://www.brenntag-specialties.com)

**NETZSCH**

Homogenizers  
Mixers  
Emulsifiers  
Bead Mills

Call now to schedule a test!  
(800)676-6455

Committed to technology, formulation and superior nation-wide distribution.

**Distribution Locations:**  
California, Florida, Illinois, Rhode Island, Texas

**LINCOLN** FINE INGREDIENTS | **MAROON** GROUP

LincolnFineIngredients.com 800.296.4942  
50 Industrial Circle, Lincoln, R.I., 02865

**The Soul & Science of Beauty.**

**Evonik Nutrition & Care GmbH**  
phone +49 201 173-2854

**Evonik Corporation**  
Richmond, Virginia, USA  
PHONE +1 804 727-0700  
personal-care@evonik.com  
responsibility-personal-care@evonik.com  
[www.evonik.com/personal-care](http://www.evonik.com/personal-care)

**EVONIK**  
POWER TO CREATE

Our colors  
Your emotion.

**SENSIENT**  
COSMETIC TECHNOLOGIES

**Inspiring Innovation**

Discover how easy it is to innovate with Chemyunion.

[chemyunion.com](http://chemyunion.com) **CHEMYUNION**

**Belle Aire**  
CREATIONS

Where imagination makes scents™

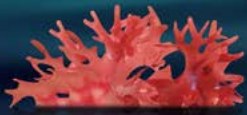
847.816.3500  
[BELLEAIRECREATIONS.COM](http://BELLEAIRECREATIONS.COM)

**RITA**

Your source for speciality chemicals worldwide

RITA Corporation  
850 South Route 31  
Crystal Lake, IL 60014 USA  
T 815.337.2500 or  
toll free 1.800.426.7759  
F 815.337.2522  
[www.ritacorp.com](http://www.ritacorp.com)

SEA THE DIFFERENCE™  
NATURAL PROTECTION. VISIBLE RESULTS.



**ASTADERM™**

A natural, multi-functional skin active ingredient derived from red microalgae that protects, hydrates, and improves the appearance of skin, delivering visible anti-aging results.

[LEARN MORE](#)

**CoastSouthwest**  
Fluid Thinking. Innovative Solutions.™

*American Desert Clay*  
unique clays from a unique place

**VEEGUM™** **VANATURAL™**  
High-purity Aluminosilicate Bentonite Clay

**Vanderbilt Minerals, LLC**  
A Wholly Owned Subsidiary of K.S. Vanderbilt Holding Company, Inc.  
33 Winfield St | Norwalk, CT 06855 | 203-295-2140  
www.vanderbiltminerals.com | mineralsales@vanderbiltminerals.com  
VEEGUM and VANATURAL are registered trademarks of Vanderbilt Minerals, LLC

Focused on **YOUR**  
Formulating Needs

Specialty Ingredients. Beautiful Solutions.™

Silicone Specialties | Natural Origin Actives  
Peptides | Silanols | & More

www.biosiltech.com  
**BIOFIL**  
TECHNOLOGIES

MORE THAN JUST THE  
WAX EXPERTS

KOSTER  KEUNEN

**WAXES**  
**ESTERS**  
**EMULSIFIERS**  
**SPECIALTIES**

1021 Echo Lake Road, Watertown CT 06795  
+1-860-945-3333 • [info@kosterkeunen.com](mailto:info@kosterkeunen.com)  
[www.kosterkeunen.com](http://www.kosterkeunen.com)

## INFORMATION FOR AUTHORS

The JOURNAL OF COSMETIC SCIENCE publishes papers concerned with cosmetics or the sciences underlying cosmetics, as well as other papers of interest to SCC members. In particular, the journal welcomes papers concerned with cosmetics, cosmetic products, fragrances, their formulation and their effects in skin care or in overall consumer well-being, as well as papers relating to the sciences underlying cosmetics, such as human skin physiology, color physics, physical chemistry of colloids and emulsions, or psychological effects of olfaction in humans. Papers of interest to the cosmetic industry and to the understanding of the cosmetic markets are also welcome for publication. The Editorial Advisory Board is responsible for establishing policy and maintaining the Journal's high standards. The Editor relies on the advice of reviewers who are experts in the field in deciding whether a submission has sufficient scientific merit to warrant publication.



All papers presented before a meeting or seminar of the SOCIETY OF COSMETIC CHEMISTS, or those papers submitted directly to the Editor will be considered for publication in the Journal. Papers presented before the SOCIETY OF COSMETIC CHEMISTS are the property of the SOCIETY and may not be published in or submitted to other journals. Only if the JOURNAL OF COSMETIC SCIENCE is unable to publish a presented paper, may it be published in another journal of the author's choice.

Results concerning animal (not human) physiology are outside of the scope of the Journal, therefore manuscripts reporting results related to it will not be taken into consideration for publication in the *Journal of Cosmetic Science*.

## SUBJECT MATTER

The JOURNAL will consider manuscripts for publication in the following categories, provided they are prepared in proper scientific style and adequately referenced:

1. **Original Articles:** Descriptions of original research work in cosmetics or related areas.
2. **General Articles:** Articles of a general character may be considered for publication providing they are of a scientific and technical nature. These articles may be concerned with newer analytical techniques, developments in dermatology, toxicology, etc.
3. **Review Articles:** Intended to present an overview of recent advances in a specific area related to cosmetics. The author of such a review is expected to be actively engaged in the area and capable of presenting a critical evaluation of published reports of a scientific and technical nature. Solicited by special invitation from the Editor and Editorial Committee; not subject to review by the Editorial Committee.
4. **Technical Notes:** Relatively short manuscript containing new information obtained by laboratory investigations; these do not contain the depth or extent of research involved in an Original Article.
5. **Letters to the Editor:** Comments on JOURNAL articles are invited, as well as brief contributions on any aspect of cosmetic or related science that does not warrant publication of a full-length paper in one of our other categories. May include figures and/or references, but brevity is necessary.

## SUBMISSION OF MANUSCRIPTS

**Manuscript Submission:** Manuscripts submitted for publication should be accompanied by a covering letter and sent via email to the following address: [scc@scconline.org](mailto:scc@scconline.org). Please include the contact author's address, phone and fax numbers and email address.

Manuscripts received by the Editor will be acknowledged and sent to two reviewers. Normally, the Editor will advise the author of acceptance, rejection, or need for revision of the manuscript within 10 weeks. Important: Manuscripts and the data therein must not have been published previously. Upon acceptance, the manuscript becomes property of the SOCIETY OF COSMETIC CHEMISTS and may not be produced in part or as whole without written permission of the Society.

## PREPARATION OF MANUSCRIPTS

Stylebooks for the JOURNAL OF COSMETIC CHEMISTS are the American Medical Association's *AMA Manual of Style* and the University of Chicago Press's *A Manual of Style*. Authors whose papers include figures should follow the section below on figure preparation.

**The responsibility for good grammar and correct sentence structure rests with the author.**

Organization should be thoughtful and not necessarily chronological. Unfamiliar or rare terms should be explained to make their meanings clear to all readers, especially those who are not well-versed in the language of the publication. Avoid all colloquialisms, jargon, and unusual abbreviations, and be as clear and brief as possible in the manuscript.

If you are not a native English speaker, we strongly recommend that you have your manuscript professionally edited before submission. Professional editing will mean that reviewers are better able to read and assess your manuscript.

Major revision or retyping of manuscripts cannot be undertaken by the Editor; these must be done by the author or his designated colleague. The suggestions that follow are intended to reduce the number of revisions and exchanges of correspondence needed prior to the publication of an article. Authors who follow these instructions closely will see their articles reviewed and published in the shortest possible time.

**1. General Format:** Manuscripts must be submitted electronically in Microsoft Office Word. Figures should be supplied digitally as either a Word file, pdf, TIFF, jpeg, or similar format. The title page of the manuscript should include the same name, address (including zip code) and affiliation of each author, as well as the title and date of the meeting where it was presented, if any. Please designate the corresponding author and provide a current email address for all correspondence.

**2. Synopsis:** Each article should be preceded by a brief but informative synopsis of 100 to 200 words. The synopsis should state the objective of the research, the experimental approach used, the principal findings, and the major conclusions. Follow the form used by Chemical Abstracts in preparing the synopsis.

**3. Units of Measure:** The SI (*System International*) metric units are preferred, following the trend in the scientific community. Where English or cgs units must be used, they should be converted to SI and placed following in parentheses. Abbreviations such as *m/s*, ml, rpm, and ug are used without periods. It is requested that authors avoid all unusual notations, e.g., milligram per cent (mg %) or ppm are better expressed as *mg/100g* or *mg/kg*.

**4. Abbreviations:** Any abbreviation that will not be immediately understood by a non-expert reader should be defined in parentheses following its first appearance in the text. In most cases, both clipped words and acronyms are unpunctuated. Chemical names and formulae should be unambiguously clear to the editor. Some prefixes before names of organic compounds must be italicized, e.g., *cis-*, *p-*, *tert-*, etc. Consult the list of commonly used abbreviations in the *ACS Handbook*.

**5. Trade Names:** A trade name must be followed by the sign "®," All common cosmetic ingredients should be referred to by their GENERIC names, as indicated in the latest edition of *International Cosmetic Ingredient Dictionary and Handbook (PCPC's)*, the *United States Pharmacopeia* (U.S.P.), and the National Formulary (N.F.). Manufacturer's designation may be included in parentheses. If a material is not listed, then the proprietary or trademarked name can be used, with the chemical composition and name and address of the manufacturer given in parentheses or footnote.

**6. Structural Formulae:** Structural formulae should be used only if absolutely necessary and if the chemical in question is not known to the reader. They should be numbered and referred to in the text by Arabic numerals.

**7. Tables:** Tables should be numbered consecutively, using Roman numerals. Appropriate captions should also be included.

**8. Figures:** To publish the figures in your article with the highest quality, it is important to submit digital art that conforms to the appropriate resolution, size, color mode, and file format. Doing so will help to avoid delays in publication and maximize the quality of images.

Color photographs, where they are essential to the content of the paper, may be acceptable at the Editor's discretion, and at an extra cost to the author. Authors are responsible for the cost incurred for the printing of color photographs, figures. If authors do not want to pay the cost for color, figures will be printed in shades of gray.

Sizing and preparation: Submit figures at their final publication size; do not scale figures.

All panels of a multipart figure should be provided in the same file. If symbols are not explained on the face of the figure, only standard print characters may be used. Include figure titles in the legend and not on the figure itself.

Labeling and Font Usage: Please use the same font for all figures in your manuscript, and use a standard font such as Arial, Helvetica, Times, Symbol, Mathematical Pi, and European Pi. Do not use varying letter type sizes within a single figure; use the same size or similar sizes throughout. The preferred font size is 8 points; the minimum font size is 6 points.

Resolution and Raster Images: Low-resolution images are one of the leading causes of art resubmission and schedule delays. Submitted raster (i.e. pixel-based) images must meet the minimum resolution requirements:

Monochrome (1-bit) images (line-art): Common examples are graphs and charts made of solid black and white, with no gray values. The suggested minimum resolution for this type of image is 1000 ppi at publication size.

Combination Halftones: Common examples are color or grayscale figures containing halftone and line art elements. The suggested minimum resolution for this type of image is 600 ppi at publication size.

Halftones: Common examples are color or grayscale figures containing pictures only, with no text or thin lines. The suggested minimum resolution for this type of image is 300 ppi at publication size.

Raster images should be supplied in TIF format. PDF and JPG are also acceptable.

Vector Images: Vector images are typically generated using drawing or illustration programs (e.g., Adobe Illustrator) and are composed of mathematically defined geometric shapes—lines, objects, and fills. Vector graphics are resolution independent and can be enlarged to any size without quality loss.

Vector images should be supplied in EPS format, with all fonts embedded or converted to outlines, and graph lines at least 0.25 points thick. PDF is also acceptable.

**Authors who do not comply with these guidelines will be asked to resubmit their figures in a print-quality format, which may delay publication.**

**9. References:** References should be numbered in the order in which they appear in the text and should be listed in numerical order at the end of the article under “References”. Citations in the text should be on line and parenthesized, e.g., (6) or (11-13). The references to journal articles must appear in the following form:

- (a) The initials and surname of each author.
- (b) The full title of the paper (first word capitalized).
- (c) The name of the journal in italics. Use standard abbreviations as in *Chemical Abstracts*.
- (d) The volume number in bold face type.
- (e) The first and last pages of the article separated by a hyphen.
- (f) Year of publication of the article (in parentheses); the month must be included for journals that do not use continuous pagination.

The following is an example of a correctly prepared journal reference; note all spacing and punctuation:

- 1) L. E. Gaul and G. B. Underwood, Relation of dew point and barometric pressure to chapping of normal skin, *J. Invest Dermatol*, 19, 9-19 (1952).

Book references are handled similarly and should include pertinent page numbers:

- 1) S. Rothman, *Physiology and Biochemistry of the Skin* (The University of Chicago Press, Chicago, 1954), pp. 494-560.

References to books containing contributions from authors appear as follows:

- 1) S. D. Gershon, M. A. Goldberg, and M. M. Rieger, “Permanent Waving,” in *Cosmetics, Science and Technology*, 2nd ed., M. S. Balsam and E. Sagarin. Eds. (Wiley Interscience, New York, 1972), Vol. 2, pp. 167-250.

## AFTER SUBMISSIONS OF MANUSCRIPTS

Rejection of Papers Submitted: Manuscripts not prepared in accordance with these directions or deemed to be outside the scope of articles published in the Journal will be returned to the author by the Editor.

After the manuscript has been reviewed by the editor and reviewers, the senior author will be sent any comments that need to be addressed. If necessary, the senior author must submit a revised manuscript which will be reviewed by the Editor prior to being approved for publication. If the revised manuscript is still not acceptable, the Editor may reject for publication.

**Page Proofs:** After an author’s paper is accepted and before final publication, page proofs will be emailed to the senior author for careful review and correction. Proofs should be verified against the manuscript and any alterations annotated in the PDF. The Publication Committee does not accept this responsibility. Alterations in an article after it has been typeset will be made at the author’s expense, and the author will be billed for such changes. Corrected page proofs must be returned within 10 days to the *Journal* office.

**Offprints and Reprints:** The senior author of each paper will automatically receive 10 offprints free of charge, following publication of his paper. Additional offprints, or the more expensive stitched reprints, must be ordered at the time the page proofs are returned and will be billed to the author. An order blank for this purpose will be sent to the author separately, please return it to the address specified.

**Charges:** There are no page charges. The author will be responsible for the cost incurred for the printing of color photographs, figures, etc. Any material set into type but ordered deleted from publication at the page proof stage must also be paid for by the author. These charges will be invoiced to the senior author at the time of publication. The senior author will be notified by email verifying the cost of printing in color. On acceptance, the senior author will be invoiced for color charges.

# Lonza

Personal Care

Inspire...Excite...Focus...



**Focus...** a word that drives the today and tomorrow of Personal Care at Lonza.

**Our Focus Today...** to inspire global personal care formulators to create robust formulations.

**Our Focus Tomorrow...** to deliver differentiated solutions along the Beauty Care Continuum that meet the personal care and wellness needs of the global consumer.

[www.lonza.com](http://www.lonza.com)

**Orchidia®**  
Fragrances

Ask about our trends for 2018



JARED JOHNSON  
Technical Sales  
[jjohnson@orchidia.com](mailto:jjohnson@orchidia.com)  
(213) 448-4411  
[www.orchidia.com](http://www.orchidia.com)



**CUSTOM ESSENCE**

Jerry Bertrand  
National Sales Manager

53 Veronica Avenue  
Somerset, New Jersey 08873  
(732) 249-6405 telephone  
(732) 249-8528 fax  
e-mail: [jcbertrand@aol.com](mailto:jcbertrand@aol.com)

1150-A Pine St.  
Menlo Park, California 94025  
telephone (650) 327-1538  
fax (650) 327-3815

SURFACTANTS  
PRESERVATIVES  
QUATERNARIES  
ESTERS  
EMULSION BASES  
SUNSCREENS  
VITAMIN E ACETATE  
SHEA BUTTER  
WAXES  
SILICONES  
COLORS  
NATURAL OILS

REPRESENTING:



[www.classicdistrib.com](http://www.classicdistrib.com)  
[orders@classicdistrib.com](mailto:orders@classicdistrib.com)  
818-367-4475

**Ei** Essential  
INGREDIENTS.

Distributing  
ingredients  
from the finest  
manufacturers



770.831.9010

[www.essentialingredients.com](http://www.essentialingredients.com)

# Great brands need great ingredients.

HORN is your first choice for specialty ingredients distribution serving the personal care, hair care, skin care, cosmetics, HI&I, fragrance and air care industries.

Source your ingredients through HORN.  
We orchestrate success.®



## HORN

Proudly Representing



BAYLISS  
BOTANICALS

beneo  
connecting nutrition and health

CABOT

Cargill

EXPANSCIENCE®  
LABORATOIRES

Fragrance  
WEST  
subsidiary of HORN



iCSC  
INTERNATIONAL COSMETICS  
SCIENCE CENTRE

KING  
INDUSTRIES  
SPECIALTY CHEMICALS



MOMENTIVE™  
authorized distributor

nanovetores  
NATURALLY INNOVATIVE

Sandream  
Impact  
Inspiration Delivered



carelements@ethorn.com • 800.442.4676 • www.ethorn.com

---

## SCC MEMBERSHIP

---

The California Chapter of SCC is a nonprofit membership organization with a focus on furthering the interests and recognition of cosmetic scientists while maintaining the confidence of the public in the cosmetic and toiletries industry. By joining the Society, members can take advantage of many opportunities to learn, educate, and network with their peers. There are different levels of membership (see below for descriptions). We encourage you to find the one that is right for you.



### BENEFITS OF BECOMING A MEMBER

- Discounted rates to all California and National SCC functions
- California Chapter newsletter (Cosmegram) mailed and emailed, published 8 times per year
- Subscription to the Journal of Cosmetic Science, the National Society publication, published 6 times per year
- Updates on the newest technology
- Scientific Seminars
- Suppliers Day
- Networking
- Member discounts to IFSCC Conferences and Congresses

### TYPES OF MEMBERSHIPS

**General Membership** - General Membership is available to persons engaged in scientific or technical work in the cosmetics and toiletries industry or in related governmental or academic areas, who have earned a Bachelor's Degree in the chemical, physical, medical, pharmaceutical, biological or related sciences and technology. In addition, those working in a technical capacity within the industry for at least five years, who have completed two years in a recognized related academic program are eligible, as those who may lack sufficient academic background, but who have worked in a technical capacity in the cosmetic science industry for at least ten years.

**National Affiliation** - Available to persons interested in the objectives of the Society, but not qualified for General Membership. National Affiliates are entitled to all membership privileges, except that they may not vote or hold elected office within the Society or its Chapters.

**Junior Membership** - Available to persons who hold an appropriate undergraduate degree in science and who are pursuing a post graduate degree. Junior Members are entitled to all membership privileges, except that they may not vote or hold elected office within the Society or its Chapters. Half dues.

**Student Membership** - Available to fully matriculated undergraduate students in a scientific program at recognized colleges and universities. Student members are entitled to all membership privileges, except that they may not vote or hold elected office within the Society or its Chapters. Reduced dues.

**Emeritus Membership** - Any member who has reached the age of 65 years and who has been a dues paying member in good standing for 25 consecutive years may request to be nominated for transfer to Emeritus Membership status. Upon approval by the Board of Directors, such members shall be entitled to all privileges of a General Member for life, with exemption from payment of dues, except that they are not eligible for election as an Officer or Director within the Society.

**Retired Membership** - Any member who has retired from the cosmetic industry and is over 55 years of age, and has been a dues paying member in good standing for 15 years, may apply for Retired Membership status. Upon acceptance, Retired members are entitled to all privileges of a General Member, except that they may not hold elected office within the Society or its Chapters. Half dues.

**Fellow Membership** - General members who have achieved full maturity in the profession, as evidenced by a record of outstanding achievement and leadership may be elected a Fellow of the Society by the Board of Directors upon recommendation by the Fellow Certification Committee.

**Honorary Membership** - Granted by the Board of Directors to individuals for distinguished service to the Industry.

### HOW TO BECOME AN SCC MEMBER?

Apply Online at [www.sconline.org](http://www.sconline.org)

- Or -

Download [Membership Application](#) and complete and submit to the National SCC office (address and fax on the application). Please contact [Tina Marie Lesko](#), Membership Chair, if you would like more information about becoming an SCC member.

## 2018 BOARD MEMBERS

### OFFICERS

#### CHAIR

Valerie George  
(330) 554-9680  
vjpatton@gmail.com

#### SECRETARY

Florentia Gozaly  
(818) 486-5460  
fgozaly@thorsp.com

#### TREASURER-ELECT

Jennifer Donahue  
(908) 208-2378  
jennifer.donahue@croda.com

#### AREA III DIRECTOR II

Karen Chun  
(714) 699-6775  
karen.chun@symrise.com

#### CHAIR-ELECT

Tiffany Jones  
(661) 524-5173  
tjones@oilmimeauty.com

#### TREASURER

Adriana Mezgova  
(732) 781-5024  
treasurer@caliscc.org

#### AREA III DIRECTOR I

Jacklin Hoffelt  
(469) 678-1788  
jacklin.hoffelt@imcdus.com

### COMMITTEE CHAIRS

#### AWARDS

Heidi Elrahib  
(951) 295-2672  
helrahib@rossorg.com

#### EDUCATIONAL HOUR

Guy Langer  
(818) 606-7060  
guylander@aol.com

#### MEMBERSHIP CO-CHAIR

TBD

#### SPONSORSHIP

Yi Hsin Chang  
(714) 393-1082  
yihsin2003@yahoo.com

#### BY-LAWS

Heather Naef-Owen  
(949) 940-6907  
heather.naef@omya.com

#### ELECTIONS 2018

Tiffany Jones  
(661) 524-5173  
tjones@oilmimeauty.com

#### NEXTGEN DEVELOPMENT

Christina Hernandez  
(661) 678-3575  
chernandez@wasatchlabs.com

#### SPORTS

Rich Hersey  
(949) 521-8079  
rhersey@coastswest.com

#### CONTINUING EDUCATION COURSE

Rich Hersey  
(949) 521-8079  
rhersey@coastswest.com

#### EMPLOYMENT 2018

Ledian Dergrigorian  
(818) 767-2889 ex 1226  
ldergrigorian@cosmeticgroupusa.com

#### PHOTOGRAPHER

Diane Horne  
(614) 917-8176  
dhorne@fragrancewest.com

#### SUMMER EVENT 2018

Tiffany Jones  
(661) 524-5173  
tjones@oilmimeauty.com

#### COSMEGRAM EDITOR

Lissa Clarke  
(630) 981-4078  
cosmegram@caliscc.org

#### HISTORIAN

Hayley Hoffman  
(424) 251-2986  
hah@kinetiktech.com

#### PUBLIC RELATIONS

Maria Reighard  
(909) 517-2442  
mreighard@fusionpkg.com

#### SUPPLIERS' DAY 2019

Angie Inouye  
(951) 357-8639  
suppliersday@caliscc.org

#### COSMEGRAM BUSINESS MANAGER

Brian Kolevar  
(714) 904-6047  
bkolevar@coastswest.com

#### HOSPITALITY

Darrell Zehner  
(562) 236-5700  
dzehner@rossorg.com

#### REGISTRATION

Sara Benoit  
(714) 521-5222 x141  
sarab@tcrindustries.com

#### WEBSITE

Valerie George  
(330) 554-9680  
vjpatton@gmail.com

#### DINNER DANCE 2018

Tiffany Jones  
(661) 860-3254  
tjones@oilmimeauty.com

#### HOUSE

Chris Lesko  
(949) 899-4647  
clesko@ethorn.com

#### REGULATORY AFFAIRS

Ronie Schmelz  
(213) 430-3375  
ronie.schmelz@tuckerellis.com

#### DINNER DANCE 2019

Coming Soon!

#### MEMBERSHIP

Tina-Marie Lesko  
(714) 653-4720  
tinamarie.lesko@mibellegroupusa.com

#### SCIENTIFIC SEMINAR

Esther Frederick  
(661) 298-0400  
esther.frederick@jpms.com

The Cosmegram is the official newsletter of the Society of Cosmetic Chemists - California Chapter. This newsletter is published as a service to our members. The subscription is included as part of membership dues. All rights reserved.

**Lissa Clarke** - Editor  
(p) (630) 981-4078  
(e) cosmegram@caliscc.org

**Advertising inquiries to:**  
**Brian Kolivar** - Business Manager  
(p) (714) 904-6047  
(f) (714) 524-8362  
(e) bkolevar@coastswest.com

**Address changes and subscription inquiries to:**  
**Tina-Marie Lesko** - Membership  
(p) (714) 653-4720  
(e) tinamarie.lesko@mibellegroupusa.com



# society of cosmetic chemists

CALIFORNIA



RECYCLE • REUSE • RENEW