

# COSMEGRAM

OCTOBER 2018 • VOL 48 | ISSUE 7



society of  
cosmetic chemists  
CALIFORNIA

## EDUCATIONAL HOUR



### CANNABIDIOL

*James B. LaValle*  
*Expert and Educator in Integrative and Precision Health*

Cannabidiol (CBD) is one of the major phytochemicals called cannabinoids found in the Cannabis plant. These compounds can interact and modulate receptors in our body that are part of the endocannabinoid system. Unlike THC, another cannabinoid, CBD doesn't have psychoactive effects. Cannabis plants that mainly have CBD and little or no THC are called "hemp". Hemp has been used by man for thousands of years as a medicine, as a food source, and as supplier of fiber.

...continued on page 3

## DINNER HOUR



### STRATEGIES FOR BRINGING CBD PRODUCTS TO MARKET

*Mark Palumbo*  
*President, CFO, Secretary and Sole Director of CannAssist International, Inc.*

This discussion will focus on the generally understood and tested properties of CBD in skin-care, including currently available test reports, study gaps, and paths forward to the marketplace. Properties of CBD and products in the current marketplace will be reviewed to discuss delivery shortcomings.

...continued on page 3

## MEETING OVERVIEW

**Date:** Tuesday - Oct 23, 2018  
**Location:** Universal Sheraton, Universal City  
**Menu:** Roasted Sea Bass, New York Steak  
and Eggplant Melanzana

**RESERVE NOW** ▶

**Reservation Deadline:** 5:00 pm Friday - Oct 19, 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:

Universal Sheraton  
333 Universal Hollywood Drive  
Universal City, CA 91608  
(818) 980-1212

### 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:

- Roasted Seabass  
*with Carrot Ginger Puree, Baby Bok Choy, Ginger Orange Glaze*
- Blue Cheese Crusted New York Steak  
*with Madeira Sun-dried Cherry Sauce*
- Eggplant Melanzana  
*in a Roasted Herb Tomato Coulis*

### 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



The objectives of Access Ingredients are to continue to develop new products and services that enhance efficiency and reduce costs for our customers, establish beneficial business relationships with suppliers and contract manufacturers/customers.

Our mission, as a distributor, is committed to customer service and cost savings for our customers. We will accomplish this by developing and cultivating relationships with suppliers so we can pass those savings onto customers. Our goal is to exhibit the highest standards of integrity, making sure the products customers receive from Access Ingredients will continually satisfy their budgetary plan and the products exceed their expectations.

Access Ingredients will always exercise integrity in its business dealings and strive to provide the finest products and services available for our customers. We will continually recognize our customers as the backbone to the success of our operations and will treat each of them with respect and dignity.

For more information, visit [www.accessingredients.com](http://www.accessingredients.com).

## EDUCATIONAL HOUR *...continued from page 1*

Early settlers in the US were encouraged and sometime made to grow hemp, while early physicians used Cannabis extracts for GI conditions, pain, depression, sleep and melancholia (mood). After being suppressed since the 1930s and illegal since 1970, the use of Cannabis is becoming more accepted as a valid therapeutic alternative.

Because CBD products lack the psychoactive THC compound, their use as medicinal agents is becoming more widely accepted and studied. CBD products are being used for a multitude of clinical situations, including anxiety, sleep problems, chronic inflammatory conditions, chronic pain, cognitive improvement (including Alzheimer's), epilepsy, addictions, cancer, depression and mood disorders, and gastrointestinal conditions. There is an FDA approved 100% CBD product that is an approved drug for certain forms of epilepsy in children.

CBD products can include oils for oral use or topical use, extracts, lozenges, gummies and edibles, inhalation. CBD oil contains a balanced omega 3,6,9 fatty acids, which are beneficial for overall metabolic health. Pet treats for our best friend(s) are also available and have reported high efficacy for certain chronic pet problems, including itching/dermatitis, arthritic pains and anxiety. Using high quality CBD products properly can be an excellent therapeutic option for a multitude of health conditions. CBD may have drug interactions, so checking with a health care practitioner is important before taking or using CBD products. The use of high quality, quality control tested CBD products is essential and advanced forms are available, such as water-soluble nanoemulsions.

### ABOUT THE SPEAKER



James B. LaValle R.Ph., C.C.N., M.T., ND is an internationally recognized clinical pharmacist, author, board certified clinical nutritionist, and expert and educator in integrative and precision health. James is probably best known for his expertise in personalized integrative therapies uncovering the underlying metabolic issues that keep people from feeling healthy and vital. A thought leader in drug/nutrient depletion issues he has published 4 books and 3 databases in this area alone. As such he has over 30 years' experience integrating natural therapies into various medical and business models.

He is the founder of Metabolic Code Enterprises, Inc., which has launched the Metabolic Code point of care system, a cloud-based program which helps practitioners implement effective integrative medicine programs, while also tracking patient outcomes. He also founded Integrative Health Resources, which is focused as a natural products industry consulting company. As a practitioner, James has been recognized as an industry leader, receiving the prestigious Natural Products Association Clinician of the Year Award in 2011.

LaValle is currently affiliated with George Washington University as a clinical instructor in the Masters of Integrative Medicine program, and received a Faculty of the Year award in 2017 from the American Academy of Anti-Ageing Medicine, where he has taught for over a decade. Prior to that, he served for over 16 years as an appointed associate professor at Cincinnati College of Pharmacy in the division of pharmacy practice and preceptor/faculty member for 4th year medical students in the division of family practice.

## DINNER HOUR *...continued from page 1*

Mr. Palumbo will briefly discuss differences in county laws regarding hemp research and processing in California, as well as federal government positioning. Lastly, this talk will address current business paths forward that encompass financing, public registration, global perception, and manufacturing. Mr. Palumbo will use his personal and professional experiences to review the aforementioned.

### ABOUT THE SPEAKER



Mr. Mark Palumbo has been the President, Chief Financial Officer, Secretary and Sole Director of CannAssist International Inc. since June 18, 2018. From 1980 to 1983, Mr. Palumbo worked at Ocean Technologies as an electronic technician supporting the development of submarine weapon systems of the Naval Underwater Systems Center in Newport, Rhode Island.

From 1983 to 1990, Mr. Palumbo worked at Dupont Pharmaceuticals initially as a pharmaceutical representative in Southern California and later in management at the Long Island, New York production facility that provided contract testing and manufacturing services to the pharmaceutical, cosmetic, personal care and nutritional industries. Beginning in 1990, Mr. Palumbo pursued his interest in the cosmetic and personal care industries and began working at US Cosmetics selling cosmetic ingredients to formulators and manufacturers. In 1995, Mr. Palumbo moved to Collaborative Laboratories where he directed the its global sales initiative. In 1999, utilizing his industry knowledge and experience he formed DIOW Products (Doing it our Way) which worked with clients to develop, manufacture and supply raw materials for personal care, cosmetics and nutritional products. Mr. Palumbo sold DIOW in 2008 and, using the retained assets, formed EME Ltd. Since 2008, EME Ltd., with Mr. Palumbo as its principal executive officer, has worked independently and collaboratively to develop new products and to enhance the bioavailability and ease-of-use of existing products.

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



**Elé**  
corporation

[elecorporation.com](http://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](http://www.tcilab.com)  
Reliable & Experienced Since 1994




**Total  
Malodor  
Management**



**Revolutionizing the  
Way the World  
Manages Malodor**

Contact Belle Aire Creations today  
8-00-3-73-4-709  
[BELLEAIRECREATIONS.COM](http://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  
[NovocareCC@Solvay.com](mailto:NovocareCC@Solvay.com) **SOLVAY**

**Silab** [www.silab.fr](http://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](mailto: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](#) ►

PRESENTS

# California Dreaming:

A Scientific Seminar for Emerging Technologies

**November 6, 2018 • 8:30 AM - 5:00 PM**



**Erika M. Milczek, PhD**

Founder and CEO - Curie Co. LLC

*"New Antimicrobial Ingredients:  
Engineering Biomaterials for Cost-  
Competitive Replacements of  
Petrochemical Predecessors"*



**Sam Hudson, PhD**

Professor of Polymer and Color Chemistry  
- N.C. State University

*"Natural Delivery: Emerging  
Biopolymer Materials for Delivering  
Actives in Formulations"*



**Pamela Dalton, PhD, MPH**

Olfactory Scientist Member - Monell  
Chemical Senses Center

*"Current perspectives on the sensory  
and psychological response to  
fragrance"*



**Prof. Bharat Bhushan**

Ohio Eminent Scholar and The Howard D.  
Winbiger Professor  
Director, Nanoprobe Lab for Bio- &  
Nanotechnology and Biomimetics (NLB<sup>2</sup>)  
Affiliated Faculty, John Glenn College of  
Public Affairs, The Ohio State University

*"Getting Every Drop: Bio-Inspired  
Superliquiphilic/phobic Surfaces for  
Packaging"*



**Annie Zeng**

R&D Engineer, Opus 12 Inc

*"Recycled emissions: Producing  
ingredients and packaging from CO<sub>2</sub>"*



**Kristyn Merritt**

Chief Creative Officer of Curie Co /  
Brand Identity and Content Marketing  
Consultant

*"Say What Now?: Marketing Science  
for the Layman Consumer"*

**Location:** UCLA Palisades Room with Happy Hour at the Fowler Museum at UCLA

**Registration & Event Details at [CaliSCC.org](http://CaliSCC.org)**



SOCIETY OF  
COSMETIC  
CHEMISTS

*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 Jungbunzlauer   
 Ingredion   
 GREENFIELD   
 IMERYS   
 MICRO POWDERS, INC.

Ravago   
 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®**

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

Reliance Alliance    Health Canada    PMK/CMO    IMAO



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)

# Naturally Kiawah Symposium

Kiawah Island, SC

October 3-5, 2018

## Special Events

October 3 - CEP, 5-6pm Cocktail Reception & Supplier Showcase

October 4 – Full Day Technical Seminar, & 5-6pm Cocktail Reception & Supplier Showcase

October 5 – Golf at Cougar Point & Spa Treatment at the Sanctuary

### FOR ADDITIONAL INFORMATION

Michelle Linscott - [michelle@xytrus.com](mailto:michelle@xytrus.com)

Shari Clemente - [sclemente@Hatchbeauty.com](mailto:sclemente@Hatchbeauty.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](mailto:gkramer@SkinTestEquip.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





**VivAssure™**  
Purity. Verified.



# NEW MEMBER SPOTLIGHT

## ALEX BLACKSTONE : SENIOR SCIENTIST/NEUTROGENA

### INTERVIEW:

#### 1) Where is your hometown?

Guilford, New York

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

I attended the University of Virginia for my Bachelor of Science in Chemical Engineering and Dartmouth College for my Master of Engineering Management (MEM). I chose chemical engineering because I wanted to work in the cosmetics industry. I decided to go to graduate school because 2009 was not a great year to be job hunting and I had planned to get a business degree later in life.

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

I studied chemical engineering with the plan of working in the cosmetics industry. When I was a student at Dartmouth College, I searched the alumni database for people working in the industry. I contacted the Burt's Bees CEO at the time, which led to a summer internship.

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

8 years (since 2010)

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

I currently work at Neutrogena (Johnson & Johnson) as a senior scientist. My work is typical of a process engineer; I scale up new and reformulated products from lab scale to manufacturing scale at our internal manufacturing plant.

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

One project I am especially proud of is leading the installation of a new pilot plant. I worked to develop equipment requirements for new kettles, designed the layout, and even chose the color scheme. The project allowed for batching at an intermediate pilot scale for all our products. Previously we only had a small version of one production kettle and other products went directly from lab scale to manufacturing.

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

I love being able to see the direct impact of my work when a new product is launched and consumers are excited about it. When I would introduce myself to people as a Burt's Bees employee, it was always rewarding when people pulled lip balms out of their pockets to show me.

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

At times it can be frustrating working for a large corporation because the bureaucracy and procedures can make decisions move slowly.

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

If I didn't need to work, I would be a perpetual student, studying at different colleges around the world.

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

I love to read! I'm always looking for book recommendations.

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

Petting tigers at a sanctuary in Chiang Mai, Thailand.

#### 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?

My advice would be to learn as much as possible about the industry and ask lots of questions. This is an industry where you do most of your learning on the job so don't be afraid to ask experienced chemists why they chose certain ingredients or set specifications in a certain way. As a technical expert, try to learn as much about the products as you can. I would also advise young scientists to let your manager know what your goals are – I started off in a supply chain role but my manager knew I was interested in R&D and gave me opportunities and projects to help me grow. Your manager can't read your mind, but if you share your aspirations with them, most will try to help you achieve your goals.



**20** Years  
Deveraux Specialties  
est. 1998

**FMC**

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

**CLARIANT**

**ADVANCE NANOTEK**

**lamberti chemical specialties**

**NEW AGE BOTANICALS**

**IBR FRUTAROM**

**URFA TECH**

**Deveraux Specialties**

**Akott**

**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



**ALPHA AROMATICS**

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

**Open your eyes.**

**Suga<sup>®</sup>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 EpiOcular™ are Zero, indicating no ocular irritation potential in vivo. Complete testing information available upon request.  
 Suga<sup>®</sup> 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 : SEPTEMBER 2018



# CALI SCC MONTHLY MEETING : SEPTEMBER 2018



# CALI SCC MONTHLY MEETING : SEPTEMBER 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

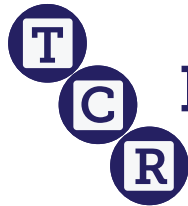
*Smooth, mild, natural and stable*

- 🌀 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

Natural & Performance Anti-Aging Innovation

Inspired by nature,  
realized by science.



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

## Between *Nature* & *Technology*



S  
O  
L  
A  
B  
I  
A

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



www.solabia.com



# Deveraux Specialties

ZinClear®

*The Natural Choice in Sun Care*

## 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

PRODUCTS & SERVICES  
**RW**  
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

ChemSource® SCMA 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)



**CROSSCHEM**  
PURE CHEMISTRY

# GlyAcid<sup>®</sup>

## glycolic acid

formaldehyde free

**GlyAcid<sup>®</sup> is the new global benchmark for high purity glycolic acid.**

CrossChem's GlyAcid<sup>®</sup> is produced using a proprietary acid saponification and purification process that does not use formaldehyde while delivering a high purity glycolic acid in 57% solution, 70% solution, and 99% crystalline.

Replace your current glycolic acid with an ingredient produced specifically for today's personal care formulations.

**CoastSouthwest<sup>™</sup>**  
Fluid Thinking. Innovative Solutions.<sup>™</sup>

1-800-621-0500 | [coastsouthwest.com](http://coastsouthwest.com)

*American Desert Clay*  
unique clays from a unique place

**VEEGUM<sup>™</sup> VANATURAL<sup>™</sup>**  
High Purity Natural Clays

**Vanderbilt Minerals, LLC**  
A Wholly Owned Subsidiary of V.S. Vanocell Holding Company, Inc.  
33 Winfield St | Norwalk, CT 06855 | 203.295.2140  
[www.vanderbilminerals.com](http://www.vanderbilminerals.com) | [mineralsales@vanderbilminerals.com](mailto:mineralsales@vanderbilminerals.com)  
VEEGUM and VANATURAL are registered trademarks of Vanderbilt Minerals, LLC

Focused on **YOUR**  
Formulating Needs

Specialty Ingredients. Beautiful Solutions.<sup>™</sup>

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

[www.biosiltech.com](http://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:



**Classic**  
Fine Ingredients

**Classic**  
SURFACTANTS

CHARLES B. CHRYSAL  
CO., INC.

SCT  
scientific chemical & textile

Lincoln  
Manufacturing  
Inc.

ALZO International Inc.



[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@coastsouthwest.com

#### CONTINUING EDUCATION COURSE

Rich Hersey  
(949) 521-8079  
rhersey@coastsouthwest.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@coastsouthwest.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

#### SCIENTIFICE 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@coastsouthwest.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