

COSMEGRAM

MARCH 2019 • VOL 49 | ISSUE 3



society of
cosmetic chemists
CALIFORNIA

EDUCATIONAL HOUR



NEW COMBINATIONS OF SILICONES WITH NATURAL INGREDIENTS - ENHANCING FEEL AND DELIVERING ACTIVES

Dr. Robert William Graff
Senior R&D Chemist, CHT USA

Despite receiving unwarranted bad press in recent years, the year-over-year use of 'cones' (polydimethylsiloxane and its derivatives) in personal care continues to greatly exceed GDP growth. This is because no other class of materials can match the bio-inertness, stability, touch characteristics and near infinitely tunable properties of silicones.

...continued on page 3

DINNER HOUR



WHERE DO I START? THEN WHAT? OR, WHAT'S NEXT?

Joseph Dallal
Sr. Mgr. Tech Sales and Innovation, Ashland

Whether you are the Brand Owner, Formulator or the Project Leader, Product Development, Marketing Director, Procurement, Supply Chain, Microbiologist, or Advertising Designer, the Conundrum is still the same:

Where do I start? How do I start? What do I start? How do I know if I finished?

...continued on page 3

MEETING OVERVIEW

Date: Tuesday - Mar 26th, 2019
Location: Avenue of the Arts Hotel, Costa Mesa
Menu: Flat Iron Steak, Chicken Breast
Stuffed Bell Pepper

RESERVE NOW ►

Reservation Deadline: 5:00 pm Friday - Mar 22nd, 2019
Reservation Link: 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:

Avenue of the Arts Hotel, Costa Mesa
3350 Avenue of the Arts
Costa Mesa, CA 92626
(714) 751-5100

MENU:

- Prime Flat Iron Steak with Cabernet Reduction
with roasted heirloom potatoes and grilled seasonal early spring vegetables
- Bone In Jidori Chicken Breast
with herbs de Provence, Pan Jus, marble potatoes and charred brussel sprouts
- Stuffed Bell Pepper
with quinoa and roasted vegetables with balsamic glaze
- Dessert
Key Lime Cheesecake with chocolate cookie crust, fresh berries and whipped cream

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 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.

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)

THANKS TO OUR MEETING SPONSORS



HORN, an IMCD company, is your first choice for specialty ingredients distribution serving the personal care, hair care, skin care, cosmetics, HI&I, fragrance and air care industries. Our technical sales experts serve suppliers and customers with unmatched formulation expertise, innovative problem solving capabilities and superior customer service. Source your ingredients through HORN, an IMCD company. We orchestrate success.®

FOR MORE INFORMATION:

Email: careelements@ethorn.com
Phone: 800-442-4676
Website: www.ethorn.com



HORN, an IMCD company, is your first choice for specialty ingredients distribution serving the personal care, hair care, skin care, cosmetics, HI&I, fragrance and air care industries. Our technical sales experts serve suppliers and customers with unmatched formulation expertise, innovative problem solving capabilities and superior customer service. Source your ingredients through HORN, an IMCD company. We orchestrate success.®

FOR MORE INFORMATION:

Regional Sales Manager: Yvette Melikian
Email: yvette.melikian@symrise.com
Regional Sales Manager: Karen Chun
Email: karen.chun@symrise.com
Website: www.symrise.com

Pro-foaming to defoaming, high to low friction, water soluble to oil soluble, shine to matte surface effect – these properties are all easily in reach when it comes to customizing cosmetic formulations with silicones. Silicones give formulations distinctive aesthetics, silky feel, shiny hair, instant visual blurring, long lasting make-up and many more benefits. They are non-toxic, very beneficial for skin and safe to use around the eye area. There are no studies to show that silicones represent a danger to human skin. Here we will specifically review hybrid organic-silicone compatibilizers for active delivery, innovative PEG-free silicone emulsions, a new class of sugar-PDMS molecules and naturally-derived carrier combinations as a possible proxy for the difficult-to-substitute cyclic silicones.

ABOUT THE SPEAKER



Robert received his bachelor's degree in chemistry from Grand Valley State University, during which he held an internship at Sherwin Williams. After graduation he decided to pursue a doctorate degree in polymer chemistry at the University of Notre Dame. During his time at Notre Dame he studied the polymerization of branched polymers in microemulsion publishing 17 research article and 1 book chapter. Rob received his PhD in polymer chemistry and began a career at ICM products developing more than 50 products and one patent application. He currently holds the position of senior R&D Chemist with CHT USA (formerly ICM Products) and he continues to develop new silicone-based technologies for a variety of global markets.

Just like a good story, you have beginnings, middles, and ends. But, as any good book, movie, or dinner goes, there are those twists of fate, multiple characters, plots that thicken, and all those red herrings that lead you astray, and then there's the sequels followed by the prequels.....

Working as a team augments closing the gap from point 'a' to 'b' and gets the product out the door to those consumers who need your product. It's a concert of action that creates and moves a product from concept to performance at the consumer, whether you're a 1-person company or a 15,000 R&D and Commercialization team.

ABOUT THE SPEAKER



Joseph Dallal got his start in his Mother's Beauty Salon, teething on Perm Rods and Clippies, brushing plaster mannequins, cooking the clients under the drier, stocking shelves and taking out the trash. He started cooking for the family at 12 yrs. old and made/modified perms and shampoos at 17 yrs. old in our Salon Dispensary, with his dad's scientific tutelage. After passing the Texas State Board exams and receiving his Cosmetology License, he worked his way through College with a double major in Anatomy & Physiology, then a B.Sc. in Chemistry with Honors, followed by a M.Sc. in Chemistry, with a thesis in Enzymatic Inhibition of Protein Synthesis by a Plant Extract. Later, received his Cosmetology license in Connecticut.

His first industry job was formulating Hair Care at Redken (had used Redken products since he was 6), followed by Zotos International (used perms as a professional), then GAF/ISP, and now Ashland Specialty Ingredients/ASI (where he continues the art and science of Formulation, presentations of new technology, claim substantiation, and Innovation with Clients around the world). Mr. Dallal has been an SCC member since his first year in the Industry, and has served as Chair for the Connecticut SCC Chapter, Area I Director, COCA Chair, and National SCC President 2012. He was the President of the Stamford chapter of National Cosmetology Association 1992 and has been a member of the American Chemical Society since 1975.

Mr. Dallal is the Author and Co-Author of 2 Textbook chapters in Hair Styling technology (Hair and Hair Care/Dale Johnson, Harry's Cosmetology 8th/Marty Rieger); awarded 2 patents in Styling (Striped Gel) and Conditioning (nonwoven) product; served as a Guest Lecturer at SCC and Universities (FDU, Bronx, Toronto, TS, etc.), Cosmetic Science graduate programs, and hands on lab classes through the SCC, Ashland, and privately. He enjoys handball, Hands on Lab classes (SCC, private, and my ASI Lab), and Industry Events Globally. He lives by the motto, "Raise the Bar; Pay it Forward!"

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



Elé
corporation

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 ::



tcilab
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
800-373-4709
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
NovocareCC@Solvay.com

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 or contact Heather Naef-Owen directly at heather.naef@everzinc.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

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

Cerritos, CA (323) 771-7700
 Walnut Creek, CA (510) 549-3535
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
 WAUKEGAN, IL | 908 376-1360

JEENO International Corporation

Natural, green, functional solutions.

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

ACTIVES
INTERNATIONAL, L.L.C.

Born in Nature - Nurtured with Science

ViaPure® • ViaFerm®

High purity extracts & ferments
Natural & sustainable

201-236-2828
www.activesinternational.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

Corporate Headquarters: 3904 Del Amo Blvd., Suite 801, Torrance, CA 90503
Tel: (310) 214-0043 ■ Fax: (310) 370-3642 ■ E-mail: 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

714.854.6001 info@botanx.com
Anheim, CA 92806 www.botanx.com

MORSE

proudly representing

**Rheolab, Inc.
Concentrated Aloe Corporation**

Tel: 626.457.1196
Fax: 626.282.2425

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

**A leading supplier of unique specialty cosmetic ingredients
to the cosmetic and personal care industry**

BARNET
Where Science Meets Fashion

We invite you to contact our Western Region Sales Sales Team
www.barnetproducts.com

Michelle Carrillo 818-324-4773 mcarrillo@barnetproducts.com	Guy Langer 818-606-7060 guy@qumulugroup.com	Quan Tran 805-871-1988 qtran@barnetproducts.com
--	--	--



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.scconline.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
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

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

Nouryon

Formerly **AkzoNobel**
SPECIALTY CHEMICALS



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



Suppliers' Day 2019

October 2-3, 2019 • Long Beach Convention Center, California

West Coast Largest Personal Care Industry Tradeshow

The Society of Cosmetic Chemists organization is dedicated to the advancement of cosmetic science, the Society strives to increase and disseminate scientific information. Our mission is to further the interests and recognition of cosmetic scientists while maintaining the confidence of the public in the cosmetic and toiletries industry.

The California Chapter Suppliers' Day 2019 will host over 350 booths with global exhibitors to present new innovative ingredients and solutions. This highly anticipated biennial West Coast show is a must attend event to add to your calendar for 2019.

Two days of excellent networking opportunity to meet with leading R&D Chemists, formulators, entrepreneurs, executives, manufacturers, retailers, regulatory specialists and distributors.

Suppliers' Day is a beneficial vehicle to maximize visibility, display what sets you apart, and ensuring your products are part of the ever evolving personal care market. Do not limit your possibilities by not realizing the continuous revenue potential of the Personal Care Market exposure.

The Suppliers' Day Exposition is an opportunity to build strategic partnerships, while discovering new innovative ingredients, packaging and services.

When: October 2nd & 3rd, 2019

Where: Long Beach California

Events: Educational events, Key Industry Speakers, Technical Posters

Who Exhibits:

Raw Material Suppliers and Distributors, Testing Laboratories, Regulatory, Packaging, Equipment, and Contract Manufacturers.

Who Should Attend:

R&D Chemists, Formulators, Marketing, Quality Assurance, Brand Owners, Sourcing Managers.

Attendance is Free

For Exhibiting and Attendee Registration: visit website: caliscc.org





Carrubba


Aromatics & Botanical Extracts

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

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



DD Chemco^{inc.}

MAKING CHEMISTRY BEAUTIFUL

(818) 349-4149 (818) 349-4017
info@ddchemco.com www.ddchemco.com
DD Chemco, 21707 Nordhoff St, Chatsworth, CA, 91311

20 Years
Deveraux Specialties
est. 1998

FMC

CLARIANT

ADVANCE NANOTEK

NEW AGE BOTANICALS

IBR
FRUITAROMA

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

EU-BREXIT SOLUTIONS

- US FDA e-Registrations
- GMP-ISO 22716/21 CFR211
- 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

IMCD CONSTANTLY EVOLVING

(800) 729.8900 www.IMCDUS.com info@imcdus.com

Value through expertise

Innovation Comes Naturally

kinetik
www.kinetiktech.com

K

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

*Results for both HET-CAM and Marlex 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. © 2011 Colonial Chemical, LLC. All rights reserved.

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
 +1 732-356-5200



QUALITY RAW MATERIALS FOR ALL PERSONAL CARE APPLICATIONS.



innospec  **sonneborn**
Specialty Chemicals

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.chemtecc.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



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

Naturally
Better
Solutions™

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




www.vantagegrp.com

High Performance
Ingredients for
Skin and Hair Care

Smooth, mild, natural and stable

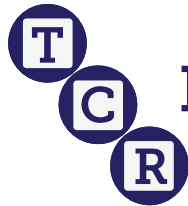
- ☞ Bio Marine Ingredients
- ☞ Oat Ingredients
- ☞ Specialty Oils & Butters
- ☞ Skin Lightening Agents

...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 | 203-299-3220


an LBB Specialties Company



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 | PersonalCareUS@omya.com

HISTORIAN ARTICLE

ARE MY GENES MY FINAL DESTINATION?

DNA. The double helix that innately makes up our genetic code and on a very basic level, who we are as individuals. Around the holidays or forced family reunions, we have all felt the sense of doom as we eye our relatives up and down thinking, "I cannot believe I am related to these people." With my hand raised I am shouting, "GUILTY!" We are trained to think that we must work with what we were given at birth, but is that the end all be all? Are my genes really my final destiny? Well, you are in luck. Our genes are not our final destiny thanks to epigenetics.

Kendall Johnson



EPIGENETICS?

Epigenetics is the study of change in gene expression. Without directly changing our underlying DNA sequences, varying lifestyles and environment could affect gene expression. These changes are displayed physically, but not genetically. Unfortunately, many of these factors affect our gene expression negatively, but there are a few ways to help you not look like your rogue Aunt Wilma.

Eat your vegetables, specifically broccoli. Broccoli contains a compound called sulforaphane. Sulforaphane works as a powerful antioxidant by hunting down superoxide radical anions and hydrogen peroxide. These radicals are then converted to water.

Trust me on the sunscreen. Fortunately for us, tanning beds and baby oil are not the fad when playing in the sun, but at one-point sunscreen was not as popular as it is today. When overexposed to the sun, UV rays can age our skin at an exponential rate and lower disease fighting white blood cells. Pollution and cigarette smoke can have the same effects.

Take a chill pill. The best example of stress and epigenetics is to take look at photos of Barack Obama before his presidency and after. He looks like he has aged much more than eight years! (Sorry Mr. Obama, but it's true.) Stress is also correlated to lack of sleep, increased cortisol levels and poor diet.

PREVENTION.

So, what do we do if we have cooked in the sun lathered up in baby oil, indulged in McDonalds on the regular and have an extremely stressful job? Luckily, epigenetics can be reversed! Improving your diet, wearing sunscreen and taking time to relax have all proven to repair negative effects of epigenetics.



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



Ross Organic Specialty Sales, LLC • 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.**



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



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



NEW MEMBER SPOTLIGHT

LONGCHUAN HUANG : FOUNDER OF ICE COMSMETICS

INTERVIEW:

1) Where is your hometown?

Anhui, China

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

I majored in polymer chemistry for undergraduate studies, then organic chemistry/synthesis for my PhD, and later medicinal chemistry for postdoctoral training. I picked Chemistry since I liked chemistry a lot in high school.

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

Because a head hunter found me for a position at Beiersdorf AG in Hamburg, while I was working at J&J Janssen Pharmaceutical Company in Belgium. It turned out to be something I fell in love with. I felt I could learn so much more in the personal care/cosmetic industry and use my skills to create more beautiful products and bring them to the market in much shorter time frame.

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

Since 2013.

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

I work full-time for ICE Cosmetic. I am the founder and owner of ICE.

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

Founded ICE Cosmetic and raising my "baby" everyday.

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

When clients love the lab products/formulation from ICE. I also enjoy working with many amazing suppliers and be well-informed about all the new trends on ingredients, formulation and packaging technologies so that ICE could create the most innovative formulations for clients.

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

Sometimes I have to be on the road, and I am not a big fan of LA traffic. Luckily, I don't have to commute long trips often.

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

I would be traveling the world to learn about how different cultures use cosmetics in their daily routine. Also eating a lot. I'd probably start in Europe first.

9) Winter is almost over! What spring activity or event are you looking forward to?

Take my kid to the outdoor water park, she likes all water activities.

10) What is your favorite non-work-related activity?

Cooking, running, and short weekend trips to explore areas around LA.

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

Europe. I lived in Belgium, Netherland and Germany for a total of 4 years, and visited many countries during holidays. Every country has different language, culture, food, houses etc. It is not always easy but very intriguing and interesting to learn these differences.

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?

Be open-minded, embrace many kinds of network opportunities including SCC meetings, conferences, trade shows etc. The industry is very collaborative, and most people are very willing to help. When I started out, I wish I had known more marketing tools for consumer products, especially the importance of social media marketing. Social platforms could be very powerful in compliments to the success launch of great products.





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**
 Subsidiary: Antaria Pty Ltd



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 - uyuyn@koboproductsinc.com
www.koboproducts.com

SCT
southern chemical & textiles
"The Art of Innovation"
www.southern-chemical.com

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

Rainforest Alliance

653 Peach Hill, Dalton, GA 30721 • 706-277-3993



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




Inspiring Innovation

Discover how easy it is to innovate with Chemunion.

chemunion.com **CHEMYUNION**

BRENTTAG
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

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



EVONIK
POWER TO CREATE



Belle Aire
CREATIONS

Where imagination makes scents™

847.816.3500
BELLEAIRECREATIONS.COM

CUSTOM ESSENCE

Jerry Bertrand
National Sales Manager

63 Veronica Avenue, 1150-A Pine St.
Scrament, New Jersey 08073, Monro Park, California 94025
(732) 249-6405 telephonenumber (650) 327-1538
(732) 249-6528 fax (650) 327-3815
e-mail: jbertrand@ced.com

NETZSCH

Homogenizers
Mixers
Emulsifiers
Bead Mills

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




Our colors
Your emotion.

SENSIENT
COSMETIC TECHNOLOGIES

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

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**



Vanderbilt Minerals, LLC

A Wholly Owned Subsidiary of KJ 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

The American Chemical Company®

- Emulsifiers · Emollients
- Thickeners · Solubilizers
- Surfactants · Dispersants
- 100% Naturally Derived Products

Personalizing High Performing Materials For Your Needs

Ethox.com

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
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. 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.

Serving the industry
since 1982

SURFACTANTS
PRESERVATIVES
QUATERNARIES
ESTERS
EMULSION BASES
SUNSCREENS

VITAMIN E ACETATE
OILS & BUTTERS
WAXES
SILICONES
COLORS
NATURAL OILS

REPRESENTING:



www.classicdistrib.com | orders@classicdistrib.com | 818-367-4475

Orchidia®
Fragrances

Ask about our
trends for 2018



JARED JOHNSON
Technical Sales
jjohnson@orchidia.com
(213) 448-4411
www.orchidia.com



Ei Essential
INGREDIENTS.

Distributing
ingredients
from the finest
manufacturers

770.831.9010
www.essentialingredients.com

Great brands need great ingredients.

HORN, an IMCD company, 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

An  IMCD company

Proudly Representing



Eat Well, Live Well.



AJINOMOTO



connecting nutrition and health



A HUBER COMPANY



INTERNATIONAL COSMETICS
SCIENCE CENTRE



authorized distributor



nanovetores
NATURALLY INNOVATIVE

Sandream



Impact
Inspiration Delivered



careelements@ethorn.com • 800.442.4676 • www.ethorn.com

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

- 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

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

SECRETARY

Peter Kpere-Daibo
(818) 416-7454
peterk@levlad.com

TREASURER-ELECT

Lilian Guevara
(956) 774-2852
treasurerelect@caliscc.org

AREA III DIRECTOR II

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

CHAIR-ELECT

Jennifer Curtis
(714) 745-7216
jcurtis@presperse.com

TREASURER

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

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

TBD

ELECTIONS 2019

Jennifer Curtis
(714) 745-7216
jcurtis@presperse.com

NEXTGEN DEVELOPMENT

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

SPORTS

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

CONTINUING EDUCATION COURSE

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

EMPLOYMENT 2019

Heather Naef Owen
heathernaef@gmail.com

PHOTOGRAPHER

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

SUMMER EVENT 2019

Jennifer Curtis
(714) 745-7216
jcurtis@presperse.com

COSMEGRAM EDITOR

Lissa Clarke
(562) 204-7274
cosmegram@caliscc.org

HISTORIAN

Kendall Johnson
kjohnson@murad.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

Natalie Cox
natalie.colene.cox@gmail.com

DINNER DANCE 2019

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

HOUSE

Lisa Shaw
(714) 944-2540
lisas@tcrindustries.com

REGULATORY AFFAIRS

Dan Kolhoff
dan.kolhoff@jpms.com

DINNER DANCE 2020

TBD

MEMBERSHIP

Natalie Cox
natalie.colene.cox@gmail.com

SCIENTIFIC SEMINAR 2020

TBD

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) (562) 204-7274
(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:
Natalie Cox - Membership
(e) natalie.colene.cox@gmail.com



society of cosmetic chemists

CALIFORNIA



RECYCLE • REUSE • RENEW