

COSMEGRAM

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society of
cosmetic chemists
CALIFORNIA

EDUCATIONAL HOUR



SKIN MICROBIOTA: WHY KEEPING A GOOD BALANCE OF MICRO-ORGANISM IS DESIRABLE FOR OUR SKIN AND OVERALL HEALTH

Herve Offredo

Chief Scientific Officer and Senior VP of Sales & Marketing/Barnet Products Corp

Microbiome, Probiotic, Dysbiosis... All these new words are hitting the beauty industry and seems to be the new deal. In-Cosmetics Global in Amsterdam just closed their doors and there were a few workshops on Microbiota, as well as an awards ceremony that featured actives for the microbiota in the finalists. Impossible to miss, this is a hot field!

...continued on page 3

DINNER HOUR



NATURE AND BIOTECHNOLOGY: INSPIRATION FOR THE PRODUCTION OF ACTIVE INGREDIENTS

Florent Yvergnaux

Director of Research and Development/Solabia Group

In addition to plant extracts, nature is an inexhaustible source of inspiration for the production of active skin ingredients. Over the last 30 years, biotechnologies with fermentation and enzymology have also become increasingly important in the research and development of compounds for cosmetic applications. Thus, by observing nature and mimicking the molecules it produces or the mechanisms it brings into play, it can lead us to ingredients with great interest.

...continued on page 3

MEETING OVERVIEW

Date: Tuesday - May 22, 2018
Location: Duke's Malibu
Menu: Hawaiian Luau Buffet
and Dessert

RESERVE NOW ▶

Reservation Deadline: 5:00 pm Friday - May 18, 2018
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:

Duke's Malibu
21150 Pacific Coast Highway
Malibu, CA 90265
(310) 317-0777

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:

The Luau Buffet comes with various selections of appetizers, salads, entrees, sides and Kimos Original Hulu pie for dessert.

- Huli Chicken
- Grilled King Salmon
- Vegetarian Red Curry

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.

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EDUCATIONAL HOUR *...continued from page 1*

This presentation by a microbiologist will first feature facts about the resident micro-organisms on our skin before delving into the new wave of the cosmetics revolution. A Q&A session will follow, addressing how we differentiate and classify the micro-organisms, organization, communication, microbe-skin interaction, and more. Finally, the presentation will close by addressing the stress-microbiota relationship and the impact on health or beauty of the skin, and discovering how we can hack the communication system used by the microorganisms to understand what this could mean for the skin biodiversity.

ABOUT THE SPEAKER



Herve Offredo is currently the Chief Scientific Officer and Senior Vice President of Sales and Marketing for Barnet Products Corp, suppliers of innovative specialty ingredients for the cosmetic, personal care and pharmaceutical industries. Herve holds a Master's Degree in Biochemistry and Industrial Microbiology and an Engineering Degree in Applied Industrial Microbiology from the University of Marseilles. He also holds an MBA in Human Resources and Finance from Nancy University in France. Herve was born and proud to be raised in Brittany, West of France. He is Ambassador for Economic Development for the US , named by the Board of Locarn, a circle of Brittany entrepreneurs whose goal is to expand the reach of Brittany products in the world .

Mr Offredo began his career at Abbott Diagnostic and moved to Transia, as a Biotech company expert in food diagnostics. He then he used his background to the microbiological and cosmetic business at Solabia where he spent long stays in Asia and built the international distribution network. Upon completion of this work he left France and moved to Barnet in the US, 21 years ago. At Barnet, Herve monitor the scientific projects , supervises the Sales Organization while spearheading Marketing Innovation. In the past years he has written various technical articles in European cosmetic magazines on Epigenetics, Allosterism to name some.

DINNER HOUR *...continued from page 1*

The development of various compounds with these technologies is therefore an efficient and environmentally friendly way forward. The use of fermentation or enzymology confers a large number of advantages to these development strategies. Some illustrative ideas of active ingredients related to these biotechnologies will be described during this presentation.

ABOUT THE SPEAKER



Durant Scholz, President and co-founder of Active Concepts, LLC, has a degree in Biochemistry from the University of Massachusetts at Amherst.

He began his career as a formulating chemist at Fabergé (cosmetics). After the Unilever acquisition, he began his tenure in the Clinique Skin Care group at Estée Lauder, Durant became the Director of Technical Marketing at Brooks Industries. In 2000, Durant founded Active Concepts, a botanical, and biotech firm based in Lincoln, North Carolina with additional facilities in Milano, Kaohsiung, and Tokyo.

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 Ledian Dergrigorian directly at LDergrigorian@cosmeticgroupusa.com.

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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

National CEP Courses & Webinars

The SCC is dedicated to the advancement of cosmetic science and we strive to increase and disseminate scientific information through meetings and publications.

Such meetings include our Continuing Education Program Courses (CEP). Through CEP Courses, we improve the qualifications of cosmetic scientists by setting high ethical, professional and educational standards. CEP instructors provide attendees with critical knowledge enabling them to advance their professional development.



WEBINAR: USING DECISION TREE REASONING TO ESTABLISH THE SAFETY OF AROMA CHEMICALS

**MAY 03, 2018 (STARTING AT 3:00 PM EASTERN TIME)
FREE & OFFERED EXCLUSIVELY TO SCC MEMBERS**

Instructed by Steve Herman – Fragrance safety is a critical priority for the personal care industry, and the cutting edge scientific approach used by the fragrance industry has application for any exploration of chemical safety.

Safety testing at RIFM (Research Institute for Fragrance Materials) has continuously evolved in response to advances in basic applied science. Starting in 2000 a series of guidance documents established the science behind different aspects of RIFM's safety assessment program. In 2015 a new criteria document provided a unified decision tree structure for all RIFM evaluations, incorporating read-across techniques, in silico tools, the addition of TCC (Threshold of Toxicological Concern) and clearly defined end points for different concerns (skin, environmental, respiratory). This webinar will review the work leading up to the new criteria and will explain in detail the current decision tree process.

FUNDAMENTALS OF USING COLORANTS IN COSMETICS AND PERSONAL CARE PRODUCTS ONEXTGEN: CEP Course during the New York Chapter's SUPPLIERS' DAY 2018 May 14, 2018 (9:00am - 5:00pm Eastern Time) at the Jacob Javits Center – NYC

Instructed by Kelly Dobos; Sun Chemical Corporation, this course will explain how the incorporation of color in cosmetic and personal care products is part art and part science. What seems like a simple and fun exercise in pigment blending is reliant on a complex set of decisions. Factors such as the regulatory environment, cost, and stability as well as physical and chemical properties of each colorant all play an essential role in determining success in product development. This course will cover numerous topics including color theory, the regulatory environment and color quality control. This course is designed for

the novice cosmetic chemists working with pigments and dyes but also skin care chemists as the lines between color cosmetics and skin care continue blur.

SPEAKING THE LANGUAGE – BASICS IN SCIENTIFIC TERMINOLOGY FOR THE COSMETICS INDUSTRY **ONEXTGEN**: CEP Course during the New York Chapter's SUPPLIERS' DAY 2018

May 14, 2018 (9:00am - 5:00pm Eastern Time) at the Jacob Javits Center – NYC

Instructed by Nava Dayan, Ph.D.; Dr. Nava Dayan LLC, this CEP course is aimed at providing key fundamental knowledge in layman language to scientific terms used in our industry. Such can be related to skin biochemistry; chemistry and physics. It will cover: definition of key words, skin structure and function, major cells and components, structure of genes, meaning of expression, definition and role of cytokines, enzymes and receptors. A special focus will be provided to skin aging as well as utilization of "omics" technologies (such as genomics, proteomics, lipidomics) and to the skin microbiome. All professionals in the cosmetic and personal care industry: Marketing/Sales, Beginners in the industry, Advanced chemists who wish to refresh their memory, Production/ QC/QA/ Regulatory, Supply chain, Professionals with a background in Physics and Chemistry who wish to strengthen their knowledge in biology and Formulation chemists.

SCALE UP AND PROCESSING COSMETIC FORMULATIONS: CEP Course during the New York Chapter's SUPPLIERS' DAY 2018

May 14, 2018 (9:00am - 5:00pm Eastern Time) at the Jacob Javits Center – NYC

Instructed by David Yacko; formerly Vice President of Research and Development at Estee Lauder Companies, Inc., this CEP course is a popular course among our membership. In the cosmetic industry, it is imperative that new products get from the bench to manufacturing as quickly as possible. This is the job of the Process Development Engineer and the process is called scale up. The talk will discuss the different aspects of scale up: heat transfer, addition rates and energy input as it pertains to batch size and different equipment. This course is for anyone involved in: Developing products on the bench, Scaling up cosmetic products, First production batches, Regular production of batches and Suppliers of raw materials to the cosmetic industry.

WEBINAR: PRINCIPLES OF EMULSION AESTHETIC DESIGN

MAY 23, 2018 (STARTING AT 3:00 PM EASTERN TIME)

FREE & OFFERED EXCLUSIVELY TO SCC MEMBERS

Instructed by Mark Chandler – Getting the aesthetics of a skin care emulsion correct can be as important to the success of a product as clinical performance. Adding or swapping a single ingredient often is not the answer to tailoring a formulation to a specific market and application. The formulator must lay out a plan, knowing how to change the variable most important to adapting the aesthetics for a particular audience.

While we encourage you to register for any course that interests you, as a guide please note that courses marked **ONEXTGEN** are primarily geared toward young professionals, students and those who are new or looking for a refresher on certain topics. You can learn more about NextGen by visiting www.sconline.org/nextgen

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NEW MEMBER SPOTLIGHT

TIFFANI DIEP : MANAGER, PRODUCT DEVELOPMENT/ARBONNE

INTERVIEW:

1) How long have you been in the Cosmetics/Personal Care Industry?

8 years.

2) Where did you study? What major(s)?

University of California, Irvine (UCI)
B.A. in Studio Art

3) What is your biggest personal accomplishment/what are you most proud of since joining the SCC/industry in general?

Professionally, launching natural products and home goods into different retailers and markets globally. Developing fragrances for personal care, working on different technologies and trends with cosmetics and connecting with really great people along the way. Since joining sec, I'm currently managing product development for a brand that stands behind their ingredient policy which is safe, pure and beneficial not only for the environment, but for your body and beauty inside out.

4) Special Interests/Hobbies?

Traveling, roadtrips, hiking, exploring different countries and cultures, snowboard, music concerts, cooking, and camping.

5) Hometown?

Orange County, CA.

6) One thing no one knows about you?

I've roadtrip across the USA. Camped at all the National Parks from California to Florida. 15,000 miles later, I was able to explore 26 states. I've also hiked Mt. Whitney (took 15 hours, roundtrip).

7) If you could take a vacation right now, where would you go?

New Zealand and Australia. 2nd option - Morocco.

8) What sound or noise do you hate most?

The sound of hesitation ... "uh".

9) What sound or noise do you love?

The sound of happiness. What does that sound like? When people are genuinely laughing, smiling or giggling.

10) What is your favorite word?

"Us" or "We"

11) What is your favorite TV show or book/periodical?

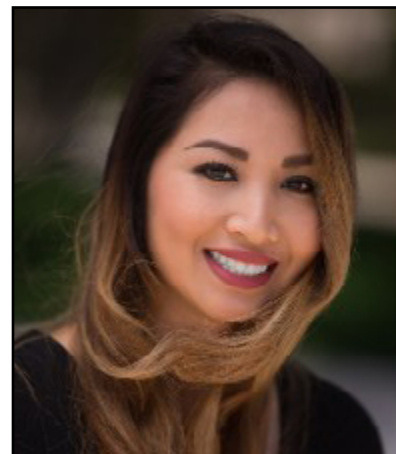
Game of Thrones

12) Who is your favorite musician?

Chris Martin, Coldplay.

13) What is the strangest thing you've ever eaten?

I've eaten a lot of strange things. My favorite is durian.



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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

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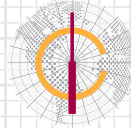
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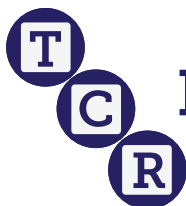
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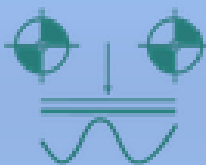
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The California Chapter of SCC is a nonprofit membership organization with a focus on furthering the interests and recognition of cosmetic scientists while maintaining the confidence of the public in the cosmetic and toiletries industry. By joining 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
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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.

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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.

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HOW TO BECOME AN SCC MEMBER?

Apply Online at www.sconline.org

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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.

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