

nutmeg newsletter



Jan/Feb 2023

C T S C C M o n t h l y C h a p t e r M e e t i n g

Career Talk from a Local Scientist: Peter Rousso

*VP Liquid Technology and Regulatory
Helen of Troy Beauty and Wellness*

March 21st, 2023

Old Towne Restaurant
60 Quality Street
Trumbull, CT 06611



Registration: 5:30 – 6:00 pm
Dinner: 6:30 pm
Speaker: 7:00 pm

Registration

Online at www.ctscc.org
Email Cynthia at
cynthia.valovich@henkel.com

Chapter Meeting Cost

SCC members: \$60
Non-members: \$75
Students: \$45

Overview

Peter Rousso started his career almost 40 years ago working in the QA lab at Clairol. He is currently the VP of Liquid technology and regulatory for Helen of Troy which owns brands such as DryBar, Hot Tools and CurlSmith.

Peter grew up in Bridgeport and currently lives in Trumbull with his wife and dog Mason. His three children have all moved out and are starting their own successful careers. In his spare time he had a second career as a volunteer firefighter for 37 years. Peter served as Chief for 7 of those years and is also a certified Fire Instructor. Peter is also a hobbyist woodworker and enjoys softball and other sporting activities.

Peter will be giving a talk discussing his career paths and the events and choices that led him to where he is today.



Inside this issue:

- Letter from the Chair
 - 2023 Board
- Technology corner: Colloidal Oatmeal
 - February 2023 Meeting Recap
- FREE SCC membership for undergrad students
 - 2022 Event Photos
 - Upcoming Events

2023 OFFICERS:

Chairperson

Faith Corbo
Alzo

Chair-Elect | Website

Nina Miotto
Henkel

Advisor

Jennifer Macary
Henkel

Secretary | Sponsorship

Jaclyn Marchetta
Unilever

Treasurer

Yingxia Wang
Unilever

Reservations

Cynthia Valovich
Henkel

Newsletter

Keti Vaso
Henkel

Chapter Liaison

Susan Sperring
Symrise

Photographer

Rana Zaki
Henkel

Arrangements

Mansi Parikh
Edgewell

Employment

Tiffany Fielder
Henkel

Letter from the Chair

Dear CTSCC Members and Friends,

Happy New Year! I am really looking forward to 2023. We have some exciting things planned for our Chapter.

You may have noticed that the Board is not changing this year. We made the decision last year to extend the term limit for the Chair/Chair Elect positions to two years. It takes about a year for us to really settle into the positions and get comfortable with them. It made sense to extend it out another year. In addition, we have a small chapter and finding volunteers for positions can be challenging. By lengthening the term limits, this reduces how often we need to be finding volunteers.

Speaking of volunteering, the CTSCC is always happy to have new volunteers for our elected Board positions and non-elected positions (newsletter, website, reservations, etc.). A huge Thank You to Keti Vaso who has recently volunteered to take over the newsletter responsibility. You'll be seeing her handiwork in these newsletters.

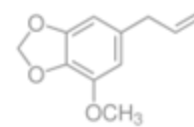
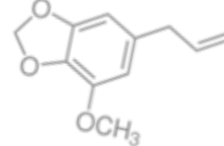
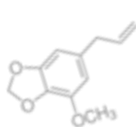
I am incredibly excited to announce our first in person meeting in 3 years. We will be having a dinner meeting on Tuesday, February 7th at The Waters Edge at Giovanni's. Susan Sperring, Technical Director at Symrise, will be presenting "Sensitive Skin – A Comprehensive Approach to Combating Inflammation of the Skin".

The details for our March and April dinner meetings are being finalized and will be communicated once they are scheduled. We are also planning a social event early summer (details TBD) and to make our Oktoberfest event at the end of September an annual event.

I hope to see you all at our February 7th dinner meeting.



Faith Corbo
2023 Chair, Connecticut Chapter
Society of Cosmetic Chemists



CTSCC 2023 Chapter Board

Executive Board Members



Faith Corbo
Alzo
Chair



Nina Miotto
Henkel
Chair-Elect, Website



Yingxia Wang
Unilever
Treasurer



Jaclyn Marchetta
Unilever
Secretary, Sponsorship



Jennifer Macary
Henkel
Advisor

Board Members



Cynthia Valovich
Henkel
Reservations



Rana Zaki
Henkel
Photographer



Susan Sperring
Symrise
Chapter Liaison

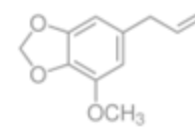
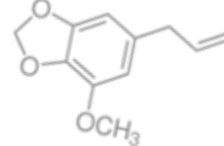
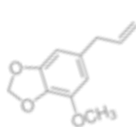


Keti Vaso
Henkel
Newsletter, Website



Mansi Parikh
Edgewell
Arrangements

Interested in volunteering? Reach out to any board member or ctscnews@gmail.com to learn more!

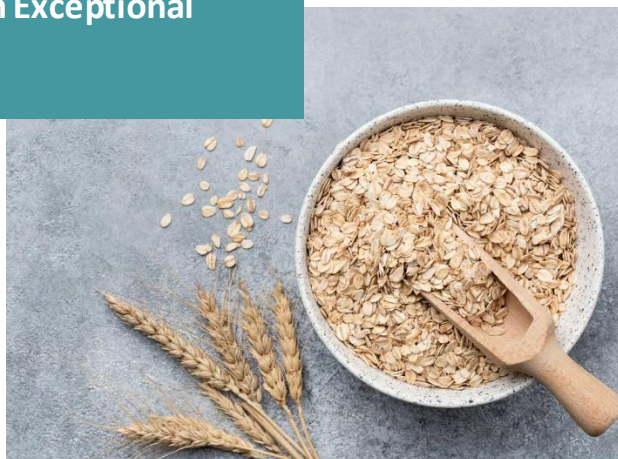


Technical Corner

This article was originally published in the
NYSCC Cosmetiscope Vol. 28 Issue 8

Colloidal Oatmeal – An OTC Monograph Skin Protectant Ingredient with Exceptional Properties

Author: Paul Thau



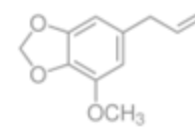
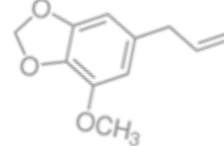
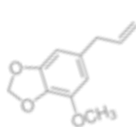
The use of oats for skin care dates to ancient Egypt. Whole or rolled oats were used in soothing baths. Oats used in this way did not disperse well in baths and were messy. In 1945, technological advances permitted the manufacture of colloidal oatmeal which is prepared from de-hulled oats ground to a fine powder. The first ready-to-use colloidal oatmeal bath treatment was presented at the Mayo Clinic in 1945. Colloidal oatmeal retains the moisturizing effects of the whole oat grain, but disperses more easily in bath water and can also be added to creams and lotions for use in topical products.

Colloidal oatmeal is obtained from grinding the whole seed. All components are preserved: approximately 60% polysaccharides, 10-18% proteins, 5% lipids (e.g., phospholipids, sterols, etc.), enzymes, vitamins, flavonoids, and phenolic acids (e.g., avenanthramides). Oatmeal can help restore normal pH of skin in conditions where the pH is high. In this setting, it acts as a buffering agent, thereby aiding in the maintenance of a healthy skin barrier.

The moisturizing properties of colloidal oatmeal are provided by a hydrophilic film that forms at the skin surface. It consists of humectant and water-binding constituents as well as lipids. Starches are also important constituents of colloidal oatmeal. They are very hydrophilic and can absorb large quantities of water. Proteins in colloidal oatmeal further contribute to its affinity for water. The unique lipid composition of colloidal oatmeal contributes to the formation of a film at the skin's surface. Oat triglycerides and phospholipids, as well as oleic, linoleic, and linolenic acids are important lipids found in oats.

Avenanthramides are the main polyphenolic antioxidants in oat grains, demonstrating greater antioxidant activity (ten- to thirty-fold greater) than that of the other oat phenolic compounds such as vanillin or caffeic acid, and five-fold greater than that of oat flavonoids. Colloidal oatmeal provides gentle cleansing without loss of the skin's moisture content. It thus helps prevent skin dryness and the clinical signs associated with skin dryness. Colloidal oatmeal is included in the Over-the-Counter (OTC) Monograph M016: Skin Protectant Drug Products for Over-the-Counter Human Use published by the Food and Drug Administration (FDA).

(cont. on next page) 4



Technical Corner

(cont. from previous page)

Colloidal Oatmeal Raw Material has been classed by the FDA and Health Canada as a 'skin protectant' and 'natural health product (NHP)', respectively. Thus, should a manufacturer wish to do so, colloidal oatmeal can be incorporated as an active ingredient in OTC drug products or natural health products designed and marketed to offer temporary protection and relief to those with skin irritation or injury. The formulation, label information, and marketing claims should adhere to the specifications on the FDA OTC Monograph.

Colloidal oatmeal meets the USP (United States Pharmacopeia) standards for purity, composition, and particle size. It consists of superfine oat flour with a mesh size of 200, which translates to 74 microns or just 0.074 millimeters. The fine size of the particle is made through careful processing and technology which involves selecting the highest quality oats with rich beta-glucan content, fine milling, and sieving. Please note that products containing colloidal oatmeal should not be used close to a person's eyes. Applications for the use of colloidal oatmeal are numerous, including skin moisturizers, protectants, anti-inflammatory agents, and cleansers.

References

1. E. Kurtz and W. Wallo, Colloidal oatmeal: history, chemistry, and clinical properties, *J. Drugs Dermatol.*, 6(2), 167-170 (2007).
2. www.newdirectionsaromatics.com.
3. Over-the-Counter (OTC) Monograph M016: Skin Protectant Drug Products for Over-the-Counter Human Use (Posted September 24, 2021). U.S. Food and Drug Administration; www.fda.gov.



Alzo International Inc



**Derived from Nature.
Designed by Alzo.**

www.alzointernational.com

BARNET
Where Science Meets Fashion

CONSCIOUS BEAUTY

ELITE ARCHITECTURES

FINE CHEMICALS

GLOBE INNOVATION CENTER

PLANT BIOFACTORIES

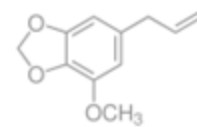
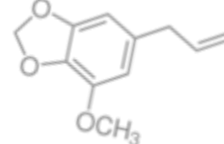
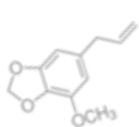
BVOSC
The Natural Gold Standard in Vitamin C

NATUR STAND

Barnet offers a collection of unique, well tested specialty bioactives and system formers for the personal care industry.

Contact us today for more information on our product offerings and our exclusive Suite of Services
sales@barnetproducts.com | www.barnetproducts.com

(cont. on next page) 5



Technical Corner

(cont. from previous page)

About the Author

Paul Thau was employed at Cosmair/L'Oréal USA for over 22 years, during which time he served as Assistant Vice-President of Cosmetic R&D and then as Senior Research Fellow. His cosmetic industry experience spans more than fifty years and includes R&D positions at Revlon, Bristol-Myers, CIBA Pharmaceutical, and Warner-Lambert.



Paul has served the Society of Cosmetic Chemists in many capacities including Chairman of the New York Chapter in 1971 and President of National in 1988. Later he was a member of the IFSCC Presidium and Scientific Committee. Paul is a Fellow of the SCC and holds fifteen U.S. patents. He was presented with the Society of Cosmetic Chemists Maison de Navarre Award in 2005.

From 1999 until 2014, Paul ran a cosmetic consulting company, PaCar Tech, which specialized in the areas of innovative product development, new cosmetic raw materials, technology transfer, and technology acquisition. Paul may be reached by e-mail (Pathau21@gmail.com) or mobile telephone (908-451-9558).

Barentz.



Responsible Beauty

Always a better solution.

Environmentally conscious beauty starts at Barentz. We are committed to providing ingredients that are nourishing to the skin, and safe for the environment. Barentz is an environmentally conscious personal care ingredients & specialty chemical supplier with sustainability in mind.

Follow us on social media!



Essential
INGREDIENTS.

Distributing
Ingredients
from the Finest
Manufacturers

770.831.9010
essentialingredients.com



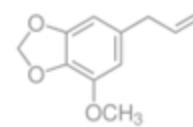
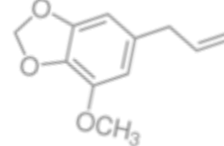
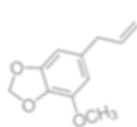
Omya Kinetik is a dynamic, innovative and customer-focused distributor of high-quality specialty and natural ingredients from around the globe, serving the personal care market.

Let our experts help guide you in building the perfect formulation for your needs.

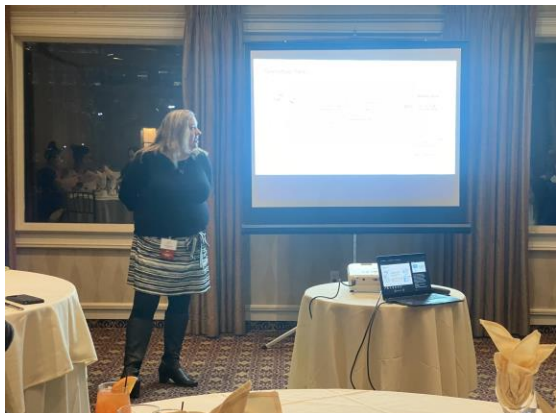
Visit us at
www.omyakinetik.com



Innovation
Comes
Naturally™



February 2023 Meeting Recap



We had our first dinner meeting of 2023 at The Water's Edge at Giovanni's in Darien, CT on February 7th.



Overview

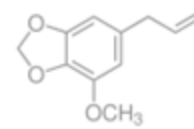
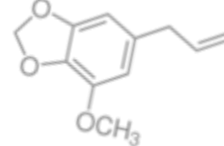
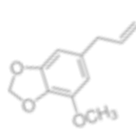
When questioned, 56% of people globally believe they have sensitive skin, with 73% of respondents claiming their skin is more sensitive now than just a few years ago. In addition, 87% of consumers believe that the solution against skin problems are from natural sources. What exactly is “sensitive skin”? Most consumers would use the terms, dry, red, rashy, stinging and itchy as descriptors, however many don't understand the role that each of these conditions play in the overall role of sensitive skin. In this presentation, we discussed some of the typical causes of sensitive skin and different pathways to sooth the skin. In addition, we took a deeper look into the effect of an unbalanced microbiome and its overall effect on skin's sensitivity.

Speaker Susan Sperring

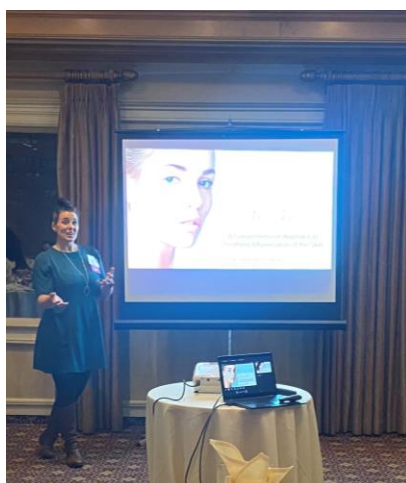
Susan Sperring is a Technical Director at Symrise. Prior to Symrise, she also worked at Momentive Performance Materials, where she was the North American Marketing Manager for Personal Care and Home Care and Avon Products where she was a chemist for Global Skin Care. Sue has a bachelor's degree in chemistry from State University of New York- College at Oneonta and a master's degree in Cosmetic Science from Fairleigh Dickinson University.



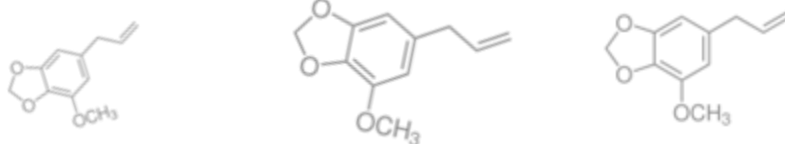
(cont. on next page) 7



February 2023 Meeting Recap



Attendees enjoyed a deep dive into skin sensitivity, a delicious dinner and dessert, as well as some great conversations with new and old faces!



Free Undergraduate Student Membership

Membership in the Society of Cosmetic Chemists is now FREE for undergraduate students!

Member must be a fully matriculated undergraduate student at a recognized college/university. Student membership in the SCC is free throughout a student's undergraduate career.

For more information and to join, visit sconline.org/join



SWISS EXPERTISE

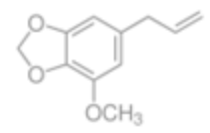
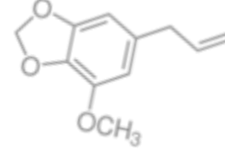
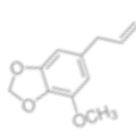
RAHN

2023 Board Installation Dinner



Board members and Area I Director Vlad Onyshchak at the annual board installation dinner in December.

The Symrise logo features a white circular emblem with a stylized animal head (resembling a bull or dog) on a red background. Below the emblem, the word "symrise" is written in white lowercase letters. A QR code is located at the bottom of the red background.



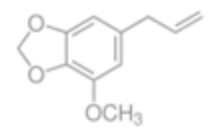
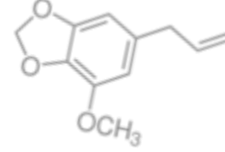
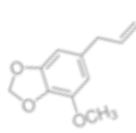
Oktoberfest 2022

Our first in-person event since 2020 was a success!



Attendees enjoyed beers at Third Place by Half Full Brewery and themed bites from Blue Rhino Catering, as well as a talk from the brewer and some great conversation.



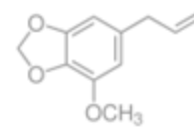
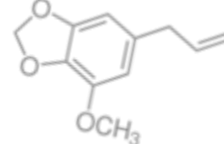
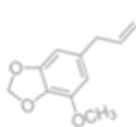


Oktoberfest 2022



We look forward to making Oktoberfest an annual event for the chapter and hope to see you at the next one!





Upcoming Events

New York Chapter: Hair Care & Wellness

February 28, 2023

5:30-8:30PM

New York Chapter: Sunscreen Innovations and History/Formulation for Sunless Tanning

March 23, 2023

4:30-8:45PM

New York Chapter: Sustainable Active Ingredients Produced by Biotechnology

April 4th, 2023

11:00AM – 12:00PM

New England Chapter: Green Chemistry, Fermented Products

April 19, 2023

FLAV'ENTIAL®
Flavonoids by MMP



Plant derived Antioxidant and
Anti-Inflammatory with
Natural UVA/UVB Absorption

FLAV'ENTIAL®

Baicalin

Apigenin

V

Phloretin

Myricetin

Luteolin

Puerarin

Hesperidin

Silymarin



www.mmpinc.com

Save the Date



NEW YORK
SOCIETY OF
COSMETIC CHEMISTS

SUPPLIERS' DAY

SUPPLIERS' DAY 2023

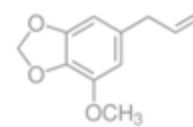
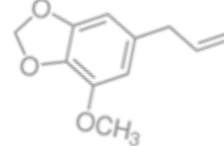
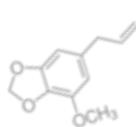
Reimagining Renewal & Wellness

MAY 2-3, 2023

JACOB K. JAVITS CONVENTION CENTER
NEW YORK CITY

SCC77th Annual Scientific Meeting & Showcase

December 12-13, 2023
Sheraton NY Times Square
New York City



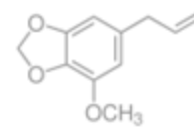
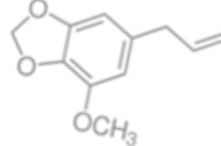
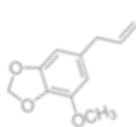
CEP Course 2022



Attendees got a deep dive into Fragrances from Steve Herman.



The day also included a light breakfast, a taco bar lunch, and beautiful foliage views from the Henkel Darien office.



Connect with area professionals through the newsletter!

Do you have an **employment opportunity** in the Connecticut area or beyond?

Is there a **technical article**, raw material insight, relevant writing, or other piece you'd like to share with the community?

Have you captured **photos** at CTSCC events?

Please contact Keti Vaso to be featured in the newsletter
(keti.vaso@henkel.com)

Are you interested in supporting CTSCC with a newsletter or dinner meeting **sponsorship**?

Please use the form on our website (ctsc.org/advertising) to inquire

 **Vanderbilt Minerals, LLC**

33 Winfield Street, Norwalk, CT 06855
mineralsales@vanderbiltminerals.com
www.vanderbiltminerals.com

VANATURAL is a registered trademark of Vanderbilt Minerals, LLC.



SOCIETY OF
COSMETIC
CHEMISTS



Photo of Hartford by Ilirjan rumbullaku (Flickr)

We are a chapter of the National Society of Cosmetic Chemists. The National Organization is dedicated to the advancement of cosmetic science. The Society strives to increase and disseminate scientific information through meetings, continuing education courses and publications. For more information please make sure to visit our website: www.ctsc.org