Managing Risk When Purchasing Natural Products

Buyers of natural products are often confronted with unexpected challenges when purchasing flavor and fragrance ingredients.

TOP Golf
2050 Progress Pkwy
Schaumburg, IL

March 10, 2020

Register for the next Chapter meeting: https://www.midwestscc.org/next-chapter-meeting/

1. What is the most popular Valentine's Day gift to give?
2. If Cupid were formulating a product, what type of extract would he use?
3. Where is the MWSCC November meeting traditionally held?
4. From which animal would you collect castoreum, used as a fixative for some perfumes?
5. How many people attended MWSCC Social Night in 2018?
6. What cosmetic ingredient may smell like chocolate?
7. What red colorant is made from the shells of beetles?
8. Prior to 2000, where was our October meeting traditionally held?
9. What is the best-selling candle scent on Amazon.com?
10. Which company has invited the most people attending today's event?
PERRY'S PARABLES

It's a new month and our next meeting is planned. But first, we had a great turnout for our event in February and the talk on Fermentation of Cosmetic Ingredients was excellent. Thank you to the nearly 100 people who came out to support the organization. Congratulations to our scholarship winners who were awarded at the meeting and to the trivia winners! It was a lot of fun and educational.

This month we are teaming up again with the Women in Flavors and Fragrance Commerce (WFFC) to host a joint meeting at Top Golf in Schaumburg.

When I first started formulating, I worked on a project called VO5 Naturals. This was in the mid 1990's and it turns out to have been the early stages of the natural trend that would take over a large portion of the cosmetic industry. Back in those days, formulating natural just meant taking the current product and changing the color, fragrance and packaging to fit a natural story. It also helped to put in plant extracts to help support the story. This type of greenwashing was effective then but it isn't as easy to do with social media and a more savvy cosmetic consumer today.

And finding natural ingredients that are really natural, sustainable and effective continues to be a challenge. In our featured talk this month we'll have Richard Pisano speaking on Managing Risks When Purchasing Natural Products. This will be enlightening to anyone tasked with clean and natural formulation.

In addition to the talk, you'll also be able to show off your golfing skills on the driving range at Top Golf. If you haven't had a chance to try it, they've managed to turn golf into a fun challenge that everyone (even non golfers) can do successfully. Even if you don't golf, it is a fun place to eat, drink, play and mingle with your fellow industry formulators & colleagues. I know we haven't done our golf outing in a while but for all you golfers, this will be a nice substitute. Incidentally, we have limited space for this meeting so be sure to register soon before we sell out!

Finally, I know the cold weather is upon us here in Chicago, but spring is right around the corner. And this spring we've got our Social Night and Teamworks events coming up! Two years ago was our biggest event ever and this year promises to be even bigger. For social night we are heading back to the Hofbrauhaus. I'm hoping to finally win the beer stein holding contest.

And for Teamworks we've got a lot planned. Including multiple speakers session both in the morning and afternoon. We've invited local celebrity Catherine Johns to give the keynote talk. The show also features student posters, lunch and supplier booths from around the midwest. It's an excellent opportunity to meet all the most important industry players in the area. Registration to attend Teamworks is free so be sure to go to the website and sign up.

Thanks again for your continued participation and support of the chapter. I look forward to seeing you at the next meeting.

Cheers!
TEAMWORKS 2020: THE NEXT GENERATION

Reserve Your Booth Today – Plan to Join Us!

The Midwest Society of Cosmetic Chemists invites you to our 2020 Main Event!

April 8, 2020
Donald E. Stephens Convention Center Rosemont

For further details, contact: teamworks@midwestscc.org
www.midwestscc.org/2020-main-event

Association Partner: Media Partner: Chapter Partner:
March 20, 2020 - Chicago Section Meeting

Speaker – U.S. Congressman Sean Casten

Location – North Central College

Abstract: Congressman Sean Casten is a member of the U.S. House Financial Services Committee, Science, Space and Technology Committee, and the Select Committee on the Climate Crisis, and most importantly a scientist and engineer. His strong background and experience in science bring a fresh perspective to Congress on issues related to research funding and public policy related to energy and the environment. During this meeting, the Congressman will briefly present the status of public policy related to science, the environment, and research funding. Following his initial presentation, the Congressman will participate in a town hall style forum, allowing participants to ask questions related to public policy for science and the environment.

Brief Biography - U.S. Congressman Sean Casten represents Illinois’ 6th Congressional District, located in suburbs west of Chicago, and is serving as a freshman in the 116th Congress. As a scientist, clean energy entrepreneur, author, and now as a Member of Congress, Rep. Casten has dedicated his life to fighting climate change. In Congress, he currently serves on the House Financial Services Committee, the Science, Space, and Technology Committee, the Select Committee on the Climate Crisis, and is a Co-Chair on the New Dems Climate Change Task Force.

A resident of Downers Grove, Illinois, Rep. Casten earned a Bachelor of Arts in Molecular Biology and Biochemistry from Middlebury College in 1993, and then worked for two years as a scientist at the Tufts University School of Medicine in a laboratory investigating dietary impacts on colon and breast cancer. In 1998, he earned a Master of Engineering Management and a Master of Science in Biochemical Engineering from the Thayer School of Engineering at Dartmouth College. While at Dartmouth, he did fundamental research in thermophilic fermentation technology to produce cellulosic ethanol and engineering analyses of integrated ethanol, heat and power plants.

Rep. Casten worked as a clean energy consultant and manager at Arthur D. Little from 1997 to 2000. From 2000 to 2006, he served as the president and CEO of Turbosteam Corporation, which focused on utilizing energy recycling technologies to reduce greenhouse gas emissions by generating heat and power from previously wasted energy.

In 2006, Rep. Casten co-founded Recycled Energy Development (RED), which focused on recycling wasted energy and converting energy facilities to cleaner, more economic uses. RED built, owned, and operated industrially-sited waste energy recovery plants throughout North America. RED was sold to Ironclad Energy Partners in 2016.

Rep. Casten was a founding chairman of the Northeast Clean Heat and Power Initiative, a nonprofit advocacy organization with a mission to advance policies that favor energy efficiency in the Northeast United States. He was a lead negotiator on the Massachusetts interconnection standard and participated in multiple utility rate cases. For his advocacy of clean energy policies and technology, Casten was named to the Chicago Council on Global Affairs’ Emerging Leaders Class of 2011. Rep. Casten has authored a number of articles on clean energy technologies and the United States electricity grid, as well as energy policy and regulation.

While working diligently in Washington on behalf of Illinois’ 6th Congressional District, Rep. Casten is also committed to keeping in close contact with his constituents, believing in the benefit of hearing the views
Get to Know Your Treasurer-Elect

Mario Stewart

How long have you been involved with the SCC? I have been a member of the SCC since 2016, joining shortly after moving to Illinois.

What companies have you previously worked for? DePuy Synthes, Plz Aeroscience SEM Products.

Who is your current employer? I am a Chemist with Earth Friendly Products (EFP)

What is your Academic record? I have a Bachelor's degree in Biological science from Campbell University then obtain a Master's in Chemical Engineer from the University of Florida.

Why do you think SCC membership is essential? I joined the SCC for its Networking, Professional development. The newsletters, and journals that the association publish allows the members to polish their communication skills and learn about the advances in our field. We have access to researched material in the industry. I'm also able to make lasting ties with other professionals.

Additional professional memberships: American Chemical Society (ACS), American Institute of Chemical Engineers (AIChE), American Wine Society (AWS) Green Chemistry & Commerce Council (GC3)

What is your favorite SCC moment (function, event, talk, or other)? My favorite function was attending my First TeamWorks event, I had just moved to IL, and that week Teamworks event was happening what a great time.

Where have you lived? I grew up in Fort Lauderdale, FL. I lived in Charlotte, NC, and Thousand Oaks, Ca. I am currently living in Naperville/Aurora, IL.

Tell us about your hobbies or leisure activities: I am a retired (wink) soccer player, who still enjoys playing on the weekends, and loves watching Manchester united. I am a winemaker and enjoy the home winemaking process. I love being in the outdoors with my family.

What is your favorite restaurant? Carpi Ristorante, Burr Ridge IL. (Big Shout out to Lou Depasquale for introducing me, thanks Lou).

What is your favorite board game? Monopoly who doesn't have a good time buying property and seeing the agony of defeat when your opponent is losing.
Mingle in the Midwest Recap

Students

Scholarships

WINNERS

Sarah Brown—University of Chicago PhD candidate/Chemistry
Matthew Brucks—University of IL/Champaign Undergraduate in Chemical Engineering
Sarah O'Donnell—IIT Chemical Engineering
Alison McMillan—University of Chicago PhD candidate/Chemistry
Sebastian Flieger—Loyola University PhD candidate/Chemistry
Faaieza Khan—Chicago State University/College of Pharmacy

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Launched in 2015 by the Society of Cosmetic Chemists, the NextGen Initiative was created to help young professionals and students further their education to attain successful and rewarding careers. Bridging the gap between young professionals and established professionals is at the heart of this critical initiative. Brought about by a need to align education and training with workforce needs, our mission is to attract, educate and provide for the advancement of our members.

Communications and Leadership Expert, Catherine Johns, to Keynote TEAMWORKS 2020

_The Main Event for the Midwest Chapter of the Society of Cosmetic Chemists (MWSCC) to Feature Motivational Speaker on April 8th_

(Chicago, IL, February 2020) -- The Midwest Chapter of the Society of Cosmetic Chemists (MWSCC) main event, TEAMWORKS, announces that Catherine Johns will deliver a Keynote Address on: Next Gen Leadership: Balance Command and Connection. Taking place on April 8, 2020, Teamworks is a one-day conference and trade show for beauty ingredients, formulations, delivery innovations and now household product development at the Donald E. Stephens Convention Center in Rosemont, Illinois.

Ms. Johns will enlighten attendees on how to embody leadership so that they can influence how they are perceived—and how others respond to them. Being able to command a room and connect with people can have a real impact on colleagues, customers and business results.

When it comes to communication, Catherine Johns wrote the book. She has numerous years of experience on the stage and in the studio and offers a practical path to making a stronger impression as a real leader when speaking in a meeting, on a conference call or even in casual conversation. She is also the author of Show Up & Shine: Simple Steps to Boost Your Confidence & Charisma.

“These cosmetic/personal care & household chemistry and product development professionals will be ready to create more impact and more success after our TEAMWORKS Keynote Conversation,” said Catherine Johns.

Prior to the Keynote will be The Next Generation educational symposium with technical sessions that include a kick-off presentation by TEAMWORKS’ Diamond Sponsor, FitzChem, “Cosmetic Recalls and the ‘Good Housekeeping’ of Manufacturing Plants.” There will also be sessions on “Demystifying W/O Emulsions;” “Colorants Used in Cosmetics and Personal Care Products;” and “All About Essential Oils.”

TEAMWORKS 2020 will also feature an expo floor with more then 150 Leading manufacturers, suppliers and distributors of raw materials and ingredients. Suppliers of testing, measurement and research equipment, as well as innovative service solutions and software providers will also be exhibiting.

A Presentation Theater, “Main Stage,” during expo hours, will highlight the expansion into household product development with sessions lead by Mintel on “The Evolution of Sustainability,” that will explore how sustainability has evolved and migrated through categories and how it is playing out within the household space in terms of packaging and ingredients as well as in personal care. In addition there will be a session by Amway on “Current Trends in Global Regulations,” being coordinated by sister chapter: Society of Cosmetic Chemists Michigan. The balance of the presentations will be made by select exhibitors and address technical issues and the innovations/solutions that will assist in all aspects of formulation.

“We are excited to have Catherine Johns deliver the Keynote at TEAMWORKS and provide inspiring and actionable information on how we all can become better communicators and business leaders. This year’s TEAMWORKS will provide the Midwest region with unmatched education, networking and industry opportunities,” said Perry Romanowski, Chair, MWSCC.
TEAMWORKS 2020 has also formed new alliances with ACI (American Cleaning Institute) and HAPPI magazine to expand the events reach outside of cosmetic/personal care development to include household products. It also recently confirmed that the Michigan Chapter of the SCC will also sponsor the event, furthering TEAMWORKS penetration in the Midwest market.

The popular social night event, that is a key component to attendees’ overall TEAMWORKS experience, will take place on Tuesday, April 7th at the HofbrauHaus in Rosemont. Registration for TEAMWORKS 2020 and ticket sales for the social event can be found here: [https://www.midwestsc.org/2020-main-event/](https://www.midwestsc.org/2020-main-event/)  For exhibiting and sponsoring opportunities, contact teamworks@midwestsc.org.

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**About Midwest Society of Cosmetic Chemists (MWSCC)** The Society of Cosmetic Chemists Midwest Chapter, Inc. is a professional organization for cosmetic chemists located in Illinois, Wisconsin, Indiana, and Iowa. There are 18 chapters in total that make up the national Society of Cosmetic Chemists. The association is dedicated to the advancement of cosmetic science and strives to increase and disseminate scientific information through meetings and publications. By promoting research in cosmetic science and industry, and by setting high ethical, professional and educational standards, we reach our goal of improving the qualifications of cosmetic scientists. 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. For information on membership contact: midwestsc@midwestsc.org.
Kelly Dobos, Cosmetic Chemist, Former SCC President  
An Introduction to the Use of Colorants in Cosmetics and Personal Care Products  

Abstract  
The selection and use of colorants in cosmetics and personal care products is part art and part science, with the added complexity of global regulatory constraints. This talk will introduce the concepts of color theory and measurement, along with an overview of the physical and chemical aspects of pigments, dyes, and effect pigments.

Biography  
Kelly A. Dobos is a cosmetic chemist with expertise in both skin care and color cosmetic formulation. She graduated from Oberlin College with a Bachelor's degree in chemistry and obtained a Master of Science in pharmaceutical sciences with an emphasis in cosmetic science from the James L. Winkle College of Pharmacy (WCOP) at the University of Cincinnati. She is a recent recipient of the GOLD (Graduate of the Last Decade) Distinguished Alumni Award from the WCOP. Kelly also holds an MBA from Cleveland State University.

Kelly has served the Society of Cosmetic Chemists in numerous roles at the local and national level including Chapter Chair, Area II Director, National Treasurer, Executive Committee, Committee of Scientific Affairs (COSA), and Committee on Chapter Affairs (COCA), Constitution & Bylaws Committee, Nominations & Elections Committee, and the Editorial Review Committee for Journal of the Society of Cosmetic Chemists. Kelly served as the Society's President in 2019.

Jim Powell, Orchidia Fragrances  
All About Essential Oils  

Abstract  
Essential oil claims are expected to increase in 2020 as brands respond to consumer demand for naturally positioned products. In this session, Jim Powell, Senior Perfumer and Research & Development Director at Orchidia Fragrances, provides a comprehensive introduction to essential oils through the lens of three popular fragrance materials: orange oil, lavender oil, and rose oil. Key factors influencing the cost of essential oils, including harvesting methods and distillation yields, will be discussed. This session will also explore how the chemical composition of each essential oil impacts quality assurance and analysis.

Biography  
Jim Powell was promoted to Senior Perfumer and Research & Development Director at Orchidia Fragrances in 2008. Born and raised in Chicago, Mr. Powell received his Bachelor of Science in Chemistry from Bradley University. He began his career at Orchidia Fragrances as a part-time college intern and subsequently served in a variety of roles in the fragrance lab. Mr. Powell began his perfumery training under Patrick O'Dea and continued under John Lajkiewicz.
Alexandra Mozina, Active Concepts, LLC
Cosmetic Recalls and the “Good Housekeeping” of Manufacturing Plants

Abstract
Social media today highlights consumer’s concerns on threats the Cosmetic Industry poses to society. The Food and Drug Administration publishes cosmetic recalls on their website in real time, drawing consumer attention and raising concerns on the microbial contaminations accounted for. Recalls due to microbial contamination are worth being concerned about, as consumers put their trust into product brands to provide safe and quality products. However, many professionals in the Cosmetic Industry are calling out the movement towards non-traditional “preservatives” as the reason for recent microbial contamination recalls. This is not the case. After examination and quantification of cosmetic recalls in the United States from January 2017-June 2019, over 94% of recalls are due to microbial contaminations, most likely from poor plant hygiene, rather than ineffective preservative systems.

Biography
Alexandra N. Mozina is in technical marketing with Active Concepts, LLC and Active Micro Technologies where she is a key technical liaison between cosmetic research development and sales. Alexandra has a Bachelor of Science in Cell/Molecular Biology with a minor in Chemistry from Appalachian State University. After gaining 5 years of research experience and a publication with her work in Microbiology and infectious organisms, Alexandra transitioned into cosmetics in 2019. She now focuses on articulating research studies into marketing materials to further product and brand development within the cosmetic industry and was recently published in the November/December issue of EuroCosmetics magazine.

Leor Fay Tal, Gattefossé USA
Demystifying W/O Emulsions

Abstract
Water-in-oil emulsions have many benefits to offer both formulators and end consumers. Still, many chemists are hesitant to approach this product type due to outdated perceptions of poor sensory properties and lack of knowledge about how to formulate with W/O emulsifiers. This educational session will tackle both problems, looking first at the benefits that water-in-oil emulsions bring to the skin and their place amongst current consumer trends, and then offering practical tips and tricks for chemists looking to dive into the world of W/O emulsions.

Biography
Leor Fay Tal graduated from Rutgers University earning her Bachelor’s in biological sciences. Leor Fay has been in the personal care industry for four years, serving in R&D, regulatory, and in marketing. She joined the Personal Care division of Gattefossé USA in October 2018 as the Technical Marketing Leader. She delivers information on trends and consumers, provides technical marketing support to the company’s sales teams and agents across North America, Canada, and Mexico, and works to promote knowledge and understanding of the company’s ingredients. Prior to Gattefossé, Leor Fay had worked in the R&D Powder Laboratory for one year, followed by two years as the Raw Material Regulatory Affairs Specialist at MANA Products.
Leor Fay has been an active member of the NYSCC since 2016. She organized the April 2018 event Cosmetics in the Middle East, A Regulatory Perspective, she will be chairing the June 2020 Sensory Event, and proudly serves as Secretary of the 2020 NYSCC Executive Board.
Managing Risk When Purchasing Natural Products

Abstract
Buyers of natural products are often confronted with unexpected challenges when purchasing flavor and fragrance ingredients. Some of those challenges are inherent in the very fact that natural ingredients are derived from botanicals that are farmed and are subject to shortages caused by weather. Unfortunately, weather is only one factor that can lead to a shortage. In this presentation, Richard Pisano Jr., President of Citrus and Allied Essences Ltd., will discuss many of the factors that need to be considered in order to select the tactics, that together, can form the basis of a purchasing strategy for a variety of essential oils, oleoresins, botanical extracts, concretes and absolutes.

Richard Pisano Jr is the President of Citrus and Allied Essences Ltd, a leading global supplier of processed essential oils and related flavor and fragrance ingredients that has been owned and managed by his family for 85 years. Richard has served on the Boards and been President of: FEMA-- the Flavor Extract Manufacturers Association, Chem-Sources, The Chemical Sources Association, NAFFS –the National Association of Flavors and Food-Ingredient Systems, as well as having served on the boards of the International Fragrance Association of North America and the International Organization of the Flavor Industry, headquartered in Belgium. In May 2017, he was awarded the “Richard Hall Distinguished Service Award” for service to the US Flavor Industry.

Richard is passionate about flavor ingredients, essential oils and the issues regarding their safety and has helped to create two courses for the Flavor Industry, including one on Flavor Ingredients for the Non-Flavorist and Natural Products Procurement.
WHEN: Tuesday, March 10, 2020

WHERE:
Top Golf
2050 Progress Parkway
Schaumburg, IL

Schedule:
5:00-6:00pm Check-in & Networking
5:30-6:30pm Speaker
6:30-8:30pm Buffet & Golf

Menu:
Chicken Tenders
Pulled Pork Siders with sauce & slaw
Grilled Portobello Sliders
Fresh Seasonal Fruit
Assorted Kettle Chips
Chocolate Chip Cookie Bites
Grilled Veggie Platter
Soda, Ice Tea, Coffee & Water

Contact reservations@midwestscc.org if you have any questions, comments or concerns about registration. https://www.midwestscc.org/next-chapter-meeting/

To learn more, call (800) 687-3982 or visit brenntagpersonalcare.com.
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Please contact Perry Romanowski (chair@midwestscc.org) or Crystal Rampaul (chair-elect@midwestscc.org) with your potential interest or questions about volunteering.
TRIVIA ANSWERS:
1. Candy
2. Arrowroot Extract
3. Café La Cave
4. Beavers
5. 431
6. Cocoa butter
7. Carmine
8. Zum Deutschen Eck
9. Fresh cut roses
10. Maroon Group (6 people)
Midwest SCC Chapter, Inc.
4740 N. Cumberland Ave. #364
Chicago, IL 60656

NEXT
MWSCC Chapter Educational Dinner Meeting
Tuesday, March 10, 2020
Teamworks, April 7 - 8, 2020