

NORTHERN HIGHLIGHTS

The SCC Ontario Chapter's Newsletter

January 2019

Volume LXXXVI

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SCC Ontario Chapter Meeting

*"Rethinking Preservation:
Novel Antimicrobial Peptides as Natural Alternatives for
Upholding Product Integrity"*
-Tia Alkazaz

THURSDAY FEBRUARY 7th, 2019

PRE-REGISTER TO SAVE MONEY

If you prefer you can reserve a spot by email or fax. Send us a note that you will be there. We will confirm receipt of your reservation. You can then either bring the payment with you or put it in the mail. Please make your reservation before the Monday prior to the meeting.

Please note:

**Should you register and not attend you will be
invoiced the meeting fee.**

Students must have their payment in by Monday prior to the meeting. To make your reservation today contact **Rob** at:

rob.castillo@univarcana.com

or by fax at (416) 740-2227 OR on-line at:

<http://sccvent.coffecup.com/forms/sccregistration/>

SCC Ontario Chapter Meeting

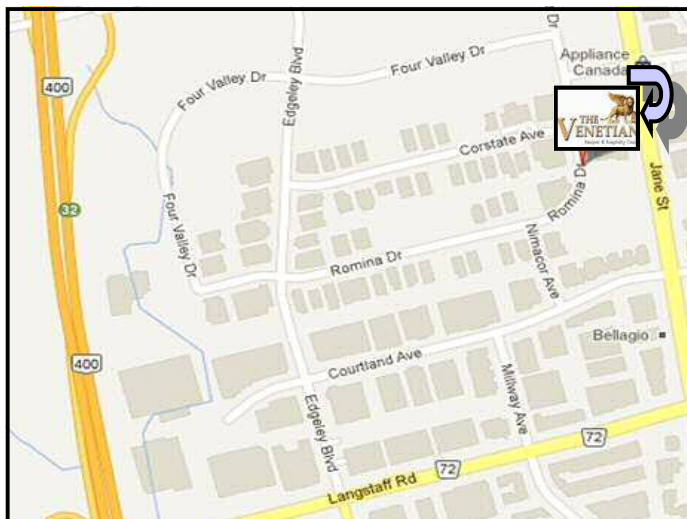
*“Rethinking Preservation:
Novel Antimicrobial Peptides as Natural Alternatives for Upholding Product Integrity”*
-Tia Alkazaz

THURSDAY FEBRUARY 7th, 2019

Location: The Venetian Banquet & Hospitality
Centre 219 Romina Drive, City of
Vaughan, ON, L4K 4V3
(tel: 905-264-9960)

Time: 5:00 Cocktails
6:00 Dinner
7:00 Presentation
8:00 Adjournment

Fees: \$45 pre-paid SCC member
\$55 pre-paid non-member
\$10 pre-paid student
\$60 at the door



Abstract :

The choice of suitable preservatives for use in cosmetics is rapidly diminishing due to increasing concerns over safety, exposure and sensitisation. Exacerbated by consumer demand for natural personal care, a gap in the palette of preservatives has grown; there is a need for natural yet effective, safe and stable antimicrobial materials. Novel antimicrobial peptides have been produced through controlled fermentation of probiotic lactic acid bacteria which provide effective antimicrobial activity. Supported by challenge test data, under varying conditions, as well as studies to show an increase in skin moisturization, density, and cellular viability these multifunctional actives can help to provide a natural alternative to traditional preservatives and support a more holistic approach to formulating.

Bio:

Tia Alkazaz is the Technical Marketing Manager of Active Micro Technologies. Fueled by her interest in cosmetic microbiology and product development, Tia focuses on the study of innovative peptide technology and other alternative antimicrobial materials that are effective, safe, and stable to both chemists and consumers alike. Tia received a Bachelor of Science degree in Biochemistry from the University of Mount Union and a Master of Science degree in Pharmaceutical Science with a Concentration in Cosmetic Science from the University of Cincinnati.

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22nd Annual Holiday Dinner Dance November 30th, 2018



This years Holiday Dinner Dance managed to top itself again as it was a completely SOLD OUT event with 260 people attending! All were in good cheer as we started the evening with the ever popular Antipasto Table. Our DJ and singer **Matt Dean** returned again this year and he was a wonderful hit with the crowd. Attendees were treated to an exotic Latin dance show by **Latin Energy** who performed a Michael Jackson themed routine! The Venetian Banquet Hall and Hospitality Center put together a delicious dinner along with a sweets table that everyone really enjoyed later into the evening. Guests were greeted with a special table favour graciously donated by **Estee Lauder**! As well we would like to thank all the companies listed below who generously donated gifts to the prize table!

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To see the full set of pictures of the evening visit <http://www.ontarioscc.org/flipnov2018/mobile/index.html#p=1>

Holiday Dinner Dance Toy Drive a Huge Success!!!



The SCC Ontario executive committee is proud to announce that this year's 5th annual "Toy Mountain" toy drive at the Holiday Dinner Dance was even more successful than last year!! Almost 300 toys were collected from attendees for an extremely worthy cause.

Members of the SCC Ontario organizing committee would like to extend their sincerest thanks to ALL guests who were able to bring gifts! Raffle tickets were given to all who participated which were entered into a raffle where many prizes were given away, including a grand prize.



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Address Changes???

Throughout the year many of our members change jobs or relocate and forget to notify the National Office. Without notification, these members may not receive important mailings and eventually are made inactive. If you know of someone who has moved, please ask them if they have contacted the National Office regarding their address change.



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SCC ONTARIO EMAIL REGISTRATION



Interested in receiving periodic emails to keep you up to date on your SCC Ontario Chapter, including newsletter notifications? If so please visit the following link to register your email address;

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November 8th Meeting Recap

The SCC Ontario Chapter was pleased to host two speakers for our final meeting of 2018 on November 8th.

We started the evening with **Neil Kochar** who is an Industrial Technology Advisor for the **National Research Council of Canada**. His presentation discussed their aim which is to provide innovation assistance to Canadian small and medium sized enterprises (SMEs) as well as the mandate of IRAP which is to "stimulate wealth creation for Canada through innovation. Their is mission to "accelerate the growth of SMEs by providing them with a comprehensive suite of innovation services and funding."



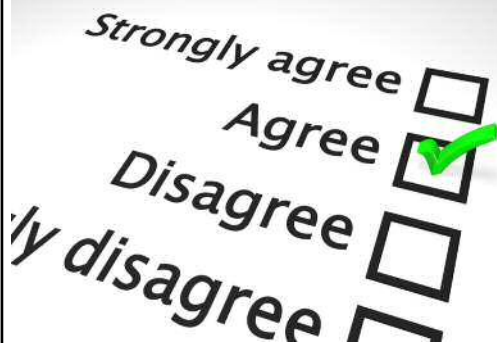
Our second speaker for the evening was **Shahin Kalantari** who presented on **Organic Cosmetics** including, what are certified organic cosmetics and how can we upgrade our knowledge to develop organically regulated cosmetic and toiletry products. Shahin explained in his presentation that as this important market develops further it is more relevant than ever that the Cosmetic formulators upgrade their knowledge in this field.

Shahin Kalantari is devoting his chemical expertise in the Cosmetic Industry to develop Natural and Organic personal care products. In 2007, he has introduced one of the first certified organic product lines, in North America.

Shahin's presentation can be downloaded at

http://www.ontarioscc.org/index_htm_files/organiccsmeticnov82018.pdf

SURVEY SAYS...



Thank you to all who completed "post meeting" surveys in 2018. Your feedback helps the Ontario SCC Chapter improve on the content we present. As a thank you we will be drawing

the 4 gift cards at the upcoming **February 7th** meeting and those who sent in surveys through out the year will be eligible to win! We will continue with post meeting surveys in 2019 so please participate!





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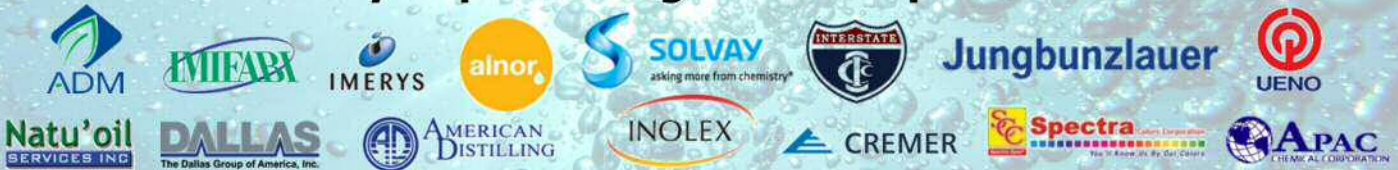
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A farewell from the chair...



It has been a great pleasure to be Chair for 2018, working with my colleagues both locally and national. Together we have shared ideas/concepts for continual growth, ongoing success and education.

2018 has been a great year for the Ontario SCC Chapter, filled with accomplishments. The Ontario SCC has reached our all-time membership high with over 250 members. We have successfully assisted students gain access to jobs/careers within the industry and educated both students and members through our various events/seminars.

To Celebrate, we will be hosting our 1st Member Appreciation Day Boat cruise at Toronto Harbour (details to follow on our website).

Being a part of the SCC for over 10 years has enriched my career in many ways both through the education/knowledge I have gained and the people I have met along the way. I would like to thank the SCC Board and members for their support and passion, keeping the Ontario SCC prosperous.

Wishing everyone a Fantastic 2019!

Liz Peitsis

Chair 2018, Ontario Chapter

HISTORY OF OUR SOCIETY

Building a community and expanding knowledge for nearly 70 years.

1945

Comprised of over 4,000 members, the Society of Cosmetic Chemists was founded in 1945 to promote high standards of practice in the cosmetic sciences. We serve as a focus and provide the proper forums for the exchange of ideas and new

developments in cosmetic research and technology. Our leadership includes a long list of [past SCC Presidents](#) who have served the organization well over the years.



1948

Since 1948 Chapters have been the lifeblood of the Society of Cosmetic Chemists. We now have 19 Chapters throughout the United States and Canada, which conduct monthly meetings, educational seminars, suppliers' days and publish monthly newsletters. These Chapters are run by dedicated volunteers who lend their time and expertise to the smooth and efficient operation of each Chapter.

1999

At the turn of the century, our Society launched their first website with a mission to reach a larger audience while extending enhanced services to our membership. By digitizing our historic journals, we have an inventory of our evolutionary progress in developing new products based on sound standards.

Looking Ahead



The SCC Ontario Chapter is pleased to announce they have added a NEW meeting to the 2019 schedule! Be sure and save the date...April 10th as we will have presentations by:

- ✓ **Seneca Students** on New Products Developed as part of their Capstone Program.
- ✓ **Paula Dumouchel-Clay**, Director of R&D, Estee Lauder on *“Mastering Time Like a Top Executive or CEO”*

More detail will be available closer to the date

SCC Ontario Chapter in Association with RESPONSIBLE DISTRIBUTION CANADA

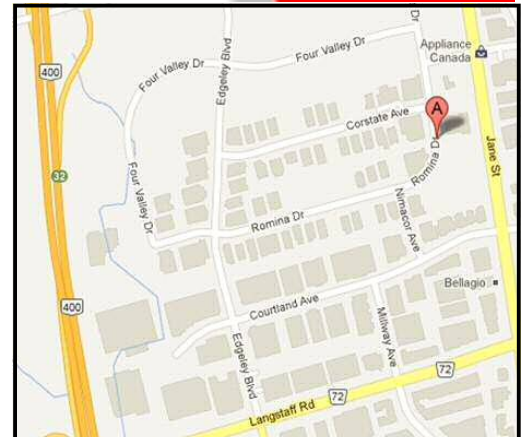
Chemical Supply Chain Management Program Cosmetics Regulations One-day Training Session

Hosted by SCC, March 19, 2019

The Venetian Banquet & Hospitality Centre 219 Romina Drive,
City of Vaughan, ON, L4K 4V3

The Society of Cosmetic Chemists (SCC) is offering a one-day condensed Cosmetics Regulations training session, facilitated by Responsible Distribution Canada.

Participants will obtain an understanding about establishing and sustaining a regulatory compliance program for importing, manufacturing, distributing and selling cosmetics in Canada.



To View the
Syllabus Diploma
Cosmetics
Regulations
Follow this Link for the
Program Outline

- ⇒ As a special offer to SCC members the **first 100 to register** will be admitted for **FREE!** A \$400 value!
****No-shows will be charged \$100****
- ⇒ For SCC members after the first 100 to register price will be \$100
- ⇒ Non-Members \$200

[Link to Syllabus: Cosmetics One-Day Training Session](#)

[Link to Online Registration](#)



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2019 Predictions for Sustainable Cosmetics

London – Ecovia Intelligence gives its predictions for sustainable cosmetics for the year ahead...

> **Global demand for natural & organic cosmetics.** Initially stemming from Europe and North America, demand for natural & organic cosmetics is becoming increasingly global. Asia's share of the international natural cosmetics market is expected to continue to rise, as its consumers seek products without contentious synthetic chemicals. More natural & organic product launches are likely to be in the Asia-Pacific, as well as other regions.

> **Multinationals launching natural & ethical lines.** In the last 12 months, Unilever launched Love, Beauty & Planet, Henkel introduced Nature Box, and L'Oreal launched Seed Phytonutrients and La Provençale Bio. On the launch pad are P&G's Pure by Gillette and Garnier's new organic skin care line. More such product launches are likely as multinationals continue to chase the 'ethical dollar'.

> **Investments and acquisitions.** Expect to see more investments and acquisitions involving natural & organic cosmetic firms in 2019. Some of the notable acquisitions in the last 12 months were Logocos Naturkosmetik by L'Oreal, The Organic Pharmacy by Istituto Gassini, and Natural Products Group by Groupe Rocher.

> **Reducing packaging impacts.** Consumer concerns about plastic pollution in the oceans and landfill is making cosmetic & personal care companies address their packaging impacts. A growing number of companies are looking at sustainable materials and / or eco-design approach.

In 2018, REN Clean Skincare received the Sustainable Packaging Award (Sustainable Beauty Awards) for using ocean plastic. More companies are likely to follow REN Clean Skincare, P&G and Henkel in using ocean plastic in product packaging.

> **Sustainable sourcing.** Cosmetic and ingredient firms will continue to invest in sustainable sourcing of raw materials. More sustainability schemes are likely to be introduced for single ingredients, as well as general sourcing practices. In recent years, we have seen many new standards, covering base ingredients (sustainable oils), minerals (Responsible Mica Initiative) and ingredient types (sustainable seaweed). In 2018, Union for Ethical BioTrade launched the Sourcing with Respect label...

> **Ethical labels.** Expect to see more ethical labels on cosmetic & personal care products in 2019. In the last few months, Herbal Essences got Environmental Working Group (EWG) Verification label and Natura Brasil products received Leaping Bunny certification. Other labels making headway include Vegan, Halal, Non-GMO, as well as COSMOS and Natrue (natural & organic labels).

> **Clean beauty retailing.** Credo Beauty has already made its mark in the US as a clean beauty retailer. More such retailers are likely to open their doors in North America and Europe. At the same time, more conventional beauty retailers are having 'clean beauty' sections. Sephora and Space NK are two such retailers devoting shelf-space to beauty products without contentious chemicals. Indie brands will continue to gain popularity; Douglas recently announced plans to expand its range of small niche brands in its European retail network.

> **Growing power of millennials.** The millennials are already some of the most avid buyers of natural & organic products; they will wield greater influence as their spending power continues to rise. As they buy more from online platforms, Amazon and other retailers will gain market share for natural & ethical products.

Ecovia Intelligence will cover such developments at the following events...

[Sustainable Cosmetics Summit North America](#) (8-10 May, New York)

[Natural Cosmetics Masterclass: Future Directions](#) (22 May, Paris)

[Sustainable Cosmetics Summit Europe](#) (4-6 Nov, Paris)

Sustainable Cosmetics Summit

Since 2009, the Sustainable Cosmetics Summit has been covering sustainability issues in the cosmetic & personal care industry. The international series of summits now takes place in the major geographic regions of the world. The tenth North American edition will be hosted at Park Central New York on 8-10th May 2019. More information is available from www.sustainablecosmeticssummit.com

Natural Cosmetics Masterclass

Organised by Ecovia Intelligence, the Natural Cosmetics Masterclass will take place in Paris on 22nd May 2019. For over 12 years, we have been hosting masterclasses and workshops at various international locations that include London, Paris, Nuremberg, Bologna, Barcelona, New York, São Paulo, Auckland, Dubai, Bangkok, Singapore, and Hong Kong.

About Ecovia Intelligence

Ecovia Intelligence (formerly known as Organic Monitor) is a specialist research, consulting & training company that focuses on global ethical product industries. Since 2001, we have been encouraging sustainable development via our services portfolio: market research publications, business & sustainability consulting, technical research, seminars & workshops, and sustainability summits. Visit us at www.ecovaiint.com

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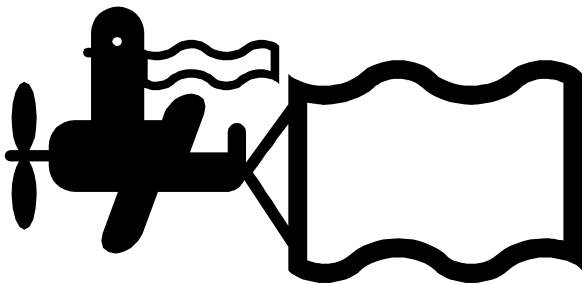


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SCC Membership Dues Renewal

Renewal notices for 2019 were mailed out recently. Final notices were sent in December 2018. Dues fees are US\$150.00.

Please note you can now renew ON-LINE! Go to www.SCCOnline.org and follow the links.

Members who did not renew by December 31st will be made inactive.

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Did You Know?

Did you know
that malaria
spawned the gin
and tonic?

Malaria kills around 200 million individuals annually. It's the result of a bodily infection by single-celled parasitic organisms from the *Plasmodium* genus and causes fever, vomiting, chills and body aches. There is some good news though. Malaria can be treated with quinine, the main component of tonic water!

Quinine is isolated from the bark of the cinchona tree, which has been used for hundreds of years by groups like the Quechua people to treat maladies like shivers and diarrhea.

In the 1700s a Scottish doctor, George Cleghorn, discovered that quinine could be used to treat malaria. This quickly led to tonic water being drunk by British soldiers stationed in India to fight malaria. But as you may know, tonic water is quite bitter. So, in the 1800s, soldiers took to adding first gin, and eventually lemon and lime to their tonic water, to hide the bitter flavour, thus inventing the classic (and my favourite!) gin and tonic.

Nowadays the quinine content of tonic water is minimal, and more effective antimalarial drugs have been developed, but a close relative of quinine, quinidine, is still commonly used as an antiarrhythmic drug to treat irregular heart rhythms. The two compounds only differ in the position of one of their chemical groups: quinine features an OH group that points in one direction, while in quinidine it points in the opposite direction. This small switch is enough to change the function of the drug from antimalarial to antiarrhythmic.

Article compliments of <https://www.mcgill.ca/oss/>



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NEWSLETTER POSTING DATES FOR 2019

Here are the dates for 2019 that the Northern Highlights Staff plan to post the 5 newsletters for the year;

- ♦ January 21st
- ♦ February 19th
- ♦ May 2nd
- ♦ August 22nd
- ♦ October 10th



(or as close as we can get)

Should posting dates change throughout the year the most up to date list can be found at;

<http://www.ontarioscc.org/newsletters.htm>



Presenters Welcome!!!



The SCC Ontario Chapter board is currently accepting submissions for presentations! Interested parties can submit a presentation abstract and a biography. Your talk may be accepted for either a Chapter meeting or Education Day.

Please send all enquiries to Andy Halasz (speaker coordinator) at

bhalasz39@gmail.com

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UPCOMING EVENTS

February 7th, 2019 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting- <i>“Rethinking Preservation “</i> -Tia Alkazaz
March 19th, 2019 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting- SCC/RDC <i>“Chemical Supply Chain Management Program”</i>
April 10th, 2019 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting- Seneca Capstone Presentation and <i>“Mastering Time Like a Top Executive or CEO”</i> Paula Dumouchel-Clay
May 30th, 2019 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— <i>“When algae adaptations benefits the skin”</i> Laure-Anne Gillon
July 25th, 2019 Caledon Woods Golf Club	19th Annual SCC Ontario Golf Tournament
September 19th, 2019 The Venetian, Vaughan ON	SCC Ontario Education Day— Joe Dallal
November 7th, 2019 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
November 29th, 2019 The Venetian, Vaughan ON	Holiday Dinner Dance

ONTARIO CHAPTER SCHOLARSHIP PROGRAM SOCIETY FOR COSMETIC CHEMISTS



The support of Cosmetic Science Education and Research are central to the goals of the Society of Cosmetic Chemists (SCC). The Ontario Chapter has developed a Scholarship Program available to students planning to complete cosmetic science research in Canada. In the past, the \$1000.00 award has been presented to students from the University of Toronto, University of Waterloo, University of Guelph and McMaster University. The program began in 2003 and 14 students have received awards.

Interested students are invited to submit a brief one page outline to Dennis Zuccolin, Director of Scholarships at dzucoli@maccosmetics.com. The scholarship applications will be reviewed by the SCC Ontario Chapter Board members. Students awarded a scholarship can also apply for additional support (up to \$1000.00) to cover research and development costs, training and conference expenses.

Successful candidates are encouraged to attend SCC meetings, volunteer at events, collaborate with members of the Society, prepare a poster presentation, write an article for the newsletter and make a brief oral presentation on their research at a chapter meeting.

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MEMBERSHIP

For those who would like to become members, yearly fees are \$150 US. Applications are available from your Executive Committee or on-line at;

<http://www.sconline.org/membership/>

Please return the completed form at your convenience and reap the benefits of the SCC. For renewal memberships, please send payments directly to the SCC National Office. For your convenience, National will accept payment by **VISA, Mastercard or AMEX**. Please contact National for details.



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NORTHERN HIGHLIGHTS

The SCC Ontario Chapter's Newsletter

February 2019

Volume LXXXVII

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“Chemical Supply Chain Management Program Cosmetics Regulations One-day Training Session”

TUESDAY MARCH 19th, 2019

PRE-REGISTER TO SAVE MONEY

If you prefer you can reserve a spot by email. Send us a note that you will be there. We will confirm receipt of your reservation. You can then either bring the payment with you or put it in the mail. Please make your reservation before the Monday prior to the meeting.

Please note:

**Should you register and not attend you will be
invoiced the meeting fee.**

Students must have their payment in by Monday prior to the meeting. To make your reservation today contact **Rob** at:

rob.castillo@univarcana.com

or by fax at (416) 740-2227 OR on-line at:

<http://sccevent.coffeecup.com/forms/sccregistration/>

SCC Ontario Chapter

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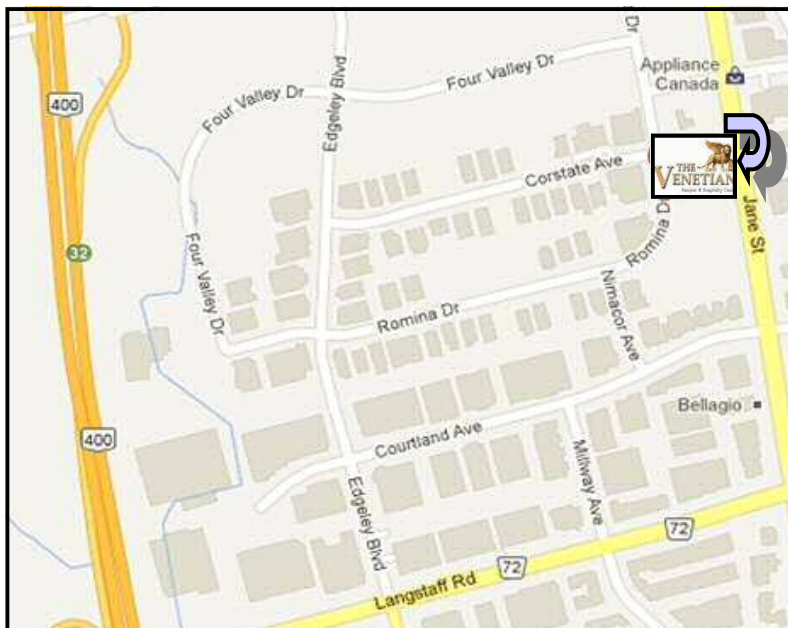
RESPONSIBLE DISTRIBUTION CANADA

Location: The Venetian Banquet & Hospitality Centre 219 Romina Drive, City of Vaughan, ON, L4K 4V3 (tel: 905-264-9960)

Time:

9:00 a.m.	Registration
9:30 a.m.	Morning program
10:30 a.m.	Break
10:45 a.m.	Morning program
12 noon	Lunch
1:00 p.m.	Afternoon program
2:30 p.m.	Break
2:45 p.m.	Afternoon program
4:30 p.m.	Q&A
5:00 p.m.	adjourn

Fees: FREE for first 100 SCC members
\$200 non-member
\$100 for members after 100



Chemical Supply Chain Management Program Cosmetics Regulations One-day Training Session

Hosted by SCC, March 19, 2019

- ⇒ As a special offer to SCC members the **first 100 to register** will be admitted for **FREE!** A \$400 value!
No-shows will be charged \$100
- ⇒ For SCC members after the first 100 to register price will be \$100
- ⇒ Non-Members \$200

Our March Regulatory Day will be a Chemical Supply Chain Management Program Cosmetics Regulations One-day Training Session. This is a new program designed by RDC specifically for the Ontario SCC. It will involve everything you need to know about cosmetic regulations in a one day training session which is quite exciting! Participants will obtain an understanding about establishing and sustaining a regulatory compliance program for importing, manufacturing, distributing and selling cosmetics in Canada. Please read the syllabus for the day on the next page. Free spots are limited so register right away.

See the Syllabus on the next page...

[Click here for Pricing and Registration](#)

Chemical Supply Chain Management Program Cosmetics Regulations One-day Training Session Syllabus

Hosted by SCC, March 19, 2019



FACILITATED BY: RESPONSIBLE DISTRIBUTION CANADA

The Society of Cosmetic Chemists (SCC) is offering a one-day condensed Cosmetics Regulations training session, facilitated by Responsible Distribution Canada.

Participants will obtain an understanding about establishing and sustaining a regulatory compliance program for importing, manufacturing, distributing and selling cosmetics in Canada.

Scope

This condensed training session includes aspects of the registration of facilities, products and ingredients including what is anticipated in Canada for cosmetics regulations modernization.

Techniques about managing ingredients with respect to restrictions or prohibitions will be shared.

Analytical methods on determining the regulatory status of ingredients as they pertain to the Chemicals Management Plan will be discussed. A basic employer compliance program will be outlined for workers who handle cosmetic ingredients to comply with the Hazardous Products Act and Regulations (WHMIS).

Packaging materials and labelling claims will be discussed to ensure that participants understand the nuances between a cosmetic and a drug as they are defined by Health Canada.

Good manufacturing practices covering the entire procurement, manufacturing and sales cycle will be examined.

The training session will be presented as follows:

Part 1 Registration

- Facility
- Product
- Ingredients

Part 2 Ingredients

- Cosmetics Ingredients Hot List
- Chemicals Management Plan
 - New Substances Notification Regulations
 - Significant New Activity notices
 - Environmental Emergency regulations
- Workplace Hazardous Materials Information System

Part 3 Packaging and Labelling

- Cosmetics
- Raw materials

Part 4 Good Manufacturing Practices

- Qualified and trained personnel
- Premises
- Equipment
- Sanitation
- Training
- Quality controls
- Manufacturing controls
- Packaging
- Finished cosmetics testing
- Stability
- Record keeping
- Traceability and recall

Please note: A qualifying exam for participants who are interested in receiving their certification in *Cosmetics Regulations* will be available through Responsible Distribution Canada for an additional fee.

For more information regarding the *Cosmetics Regulations* exam/certification opportunity, please contact Responsible Distribution Canada directly at 905-332-8777.

SCC Ontario Chapter Bonus April Meeting

“Manage Your Time Like a Top Executive or CEO”

-Paula Dumouchel-Clay

And

Seneca Capstone Project Presentations

WEDNESDAY APRIL 10th, 2019

Location: The Venetian Banquet & Hospitality Centre 219 Romina Drive, City of Vaughan, ON, L4K 4V3 (tel: 905-264-9960)

Time: 5:00 Cocktails
6:00 Dinner
7:00 Presentation
8:00 Adjournment

Fees: \$45 pre-paid SCC member
\$55 pre-paid non-member
\$10 pre-paid student
\$60 at the door



Abstract : *Manage your Time like a top Executive or CEO*

Do you ever wonder where top executives get the time to do what they do? Isn't it interesting how each of us are gifted with the exact same 24 hours, yet some people are more successful than others. What is it that successful people do with their hours in the day? It must be because they work longer, harder and give up their social or family life... right? This is not the case and there are three key things that top successful executives do that keep them on top, yet, have a balanced lifestyle.

Biography: Paula Dumouchel-Clay

Director of Research and Development, Estee Lauder Companies Inc. Canada
Paula holds a BSc in Environmental Sciences from Trent University and a Diploma in Food and Drug Technology from Durham College. At Estee Lauder Companies Inc., Paula is currently leading two formulation teams in Research and Development at the Canadian Innovation Centre where she has a keen interest in developing and bringing to the market new makeup formulations. Paula has been a member of SCC for over 20 years, is President of the Bowmanville Toastmasters club and loves to spend her spare time learning about personal development, time management and public speaking. Paula, with her husband, is an entrepreneur and business owner in the animal care and food industry for over 16 years.

SENECA CAPSTONE PRESENTATIONS

We will have 3 short presentations (approximately 5 minutes each) from the student groups. The three teams this year are presenting on the following;

- Team 1 – Tinted Face Serum for Sensitive Skin
- Team 2 – Men's Mattifying Tinted Moisturizer SPF 30
- Team 3 – Under Eye & Upper Lip Line Firming Mask

Each team is in the process of formulating their product, plan a media campaign, write SOPs, source their packaging, develop a marketing plan and check Regulatory for their area of sales. All teams are currently working on the formulations, have sourced their packaging and developed a marketing plan and will have the final product completed by the April 10th meeting.

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A welcome from the chair...



To start with, I would like to thank you all for giving me the privilege of leading the Ontario Chapter of the SCC once again. I am excited to be stepping back into this role after almost 10 years and I am very excited for all the events we have planned.

I will strive to continue the excellent job Liz has done last year. I will strongly count and rely on the help and assistance of all of the Board members.

We have a very busy year ahead of us. By the time you see this, our first meeting of the year would have already taken place. I am sure it will be very interesting. Our March Regulatory Day will be a Chemical Supply Chain Management Program Cosmetics Regulations One-day Training Session. This is a new program designed by RDC specifically for the Ontario SCC and we hope to make this course a great success. It will also pull everything you need to know about cosmetic regulations into one day training, which is quite exciting. In April, we will support the Seneca College students presenting their Capstone Projects with an evening meeting where we will allow them time to show us their creations and reflect on their year at Seneca. We will continue the year with another evening meeting in May followed by a social event in June, Annual Golf Tournament in July and then September will bring Education Day with Joe Dallal. Our last meeting of the year will take place in November followed by our Annual Holiday Dinner Dance on the last Friday of November. I am sure this will be a great event as always.

As you can see, the year ahead will be filled with both educational and social events that will keep all of us busy. We aim to provide all quality events that all members and guests can enjoy.

I count on your support and hope to see all of you at the upcoming events.

Sincerely,

Dorothy Maraprossians

Dorothy Maraprossians
Chair, Ontario Chapter

SCC ONTARIO CHAPTER MERIT AWARD PRESENTED

The SCC Ontario executive committee is pleased to announce that a chapter MERIT AWARD has been presented to **Rob Castillo** for his outstanding work as a part of the SCC Ontario board and current chapter treasurer over the past several years. Rob was a surprised recipient at our February 7th, 2019 chapter meeting.

Rob is currently a Sales Manager at Univar Canada looking after the Personal Care & Pharmaceutical Industries. Rob has over 10 years experience working in the Personal Care Industry.

Congratulations Rob!





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Interested in receiving periodic emails to keep you up to date on your SCC Ontario Chapter, including newsletter notifications? If so please visit the following link to register your email address;
<http://sccontemail.coffeecup.com/forms/sccontemailregistration/>

Please note your email information will be used for SCC information purposes ONLY!

SCC ONTARIO EMAIL REGISTRATION

New Canadian Laws came into effect on July. To receive the Ontario SCC Newsletter, Updates, Reminders and News via Email click here to Register or Re-Register your email address.

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2018 SCC Ontario Speaker of the Year Announced

We are pleased to announce that the SCC Ontario board has awarded **Benjamin Schwartz** it's 2018 speaker of the year!

Benjamin was awarded this honor for his SCC Ontario Education Day presentation which was held on Tuesday September 18th at the Venetian Banquet Hall in Vaughan Ontario. Benjamin currently works for AAK and presented their LIPID ACADEMY where the objective is to bring lipid knowledge to the personal care industry.

Over many years AAK has accumulated extensive knowledge regarding the chemistry and properties of lipids, their modification and application, as well as the needs of customers in various market segments. For customers in the cosmetics and personal care industry, typical areas where improved understanding of lipids and lipid technology are in constant demand included lipid chemistry, crystallization, optimizing shelf life of vegetable based ingredients and eco-design.



Download the 5 presentations here <http://www.ontarioscc.org/presentations.htm>

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Address Changes??

Throughout the year many of our members change jobs or relocate and forget to notify the National Office. Without notification, these members may not receive important mailings and eventually are made inactive. If you know of someone who has moved, please ask them if they have contacted the National Office regarding their address change.

January 15th, 2019

Ontario Chapter of the Society of Cosmetic Chemists



Your donation... Did make a difference!

On behalf of The Salvation Army's Railside Distribution Centre, I would like to take this opportunity to express my deepest and sincerest gratitude for your organization's generous contributions.

The contributions made by the **SCC Ontario Chapter** represent a crucial element in enabling The Salvation Army to address the increasing needs of families and individuals.

Thank you for your generous donation of toys!

Your kind and much-needed donations will be utilized throughout our **23 Family Services Food Banks** and **9 Shelters** throughout Toronto and the Durham, York and Peel regions, in assisting those in-need for Christmas!

With Kindest Regards,

John Halbert
Director, Railside Distribution Centre

William & Catherine Booth Founders
Brian Peddle General
Susan McMillan Territorial Commander
Sandra Rice Divisional Commander

Industry News

Specialty chemical company CrossChem partners with Cambrian to supply Glycolic Acid to the Canadian market.

CrossChem's GlyAcid® is produced using proprietary acid saponification and purification process that does not use formaldehyde while delivering a high purity glycolic acid in 70% solution and 99% crystalline. Highly popular in skin care products as a proven anti-aging active ingredient, GlyAcid® works in cleansers, exfoliants, creams, and peels to brighten, tighten, and improve skin condition. GlyAcid® is also seeing growing interest in hair care products by decreasing elastic modulus, increasing denaturation temperature, and improving lubricity.

For more information, contact Cambrian Solutions.

Presentation Library

Peruse our wide selection of presentations from previous meetings

<http://www.ontarioscc.org/presentations.htm>

HISTORY OF OUR SOCIETY

Building a community and expanding knowledge for nearly 70 years.

1945

Comprised of over 4,000 members, the Society of Cosmetic Chemists was founded in 1945 to promote high standards of practice in the cosmetic sciences. We serve as a focus and provide the proper forums for the exchange of ideas and new developments in cosmetic research and technology. Our leadership includes a long list of [past SCC Presidents](#) who have served the organization well over the years.



SCC Founding Father,
Maison G. de Navarre

1948

Since 1948 Chapters have been the lifeblood of the Society of Cosmetic Chemists. We now have 19 Chapters throughout the United States and Canada, which conduct monthly meetings, educational seminars, suppliers' days and publish monthly newsletters. These Chapters are run by dedicated volunteers who lend their time and expertise to the smooth and efficient operation of each Chapter.

1999

At the turn of the century, our Society launched their first website with a mission to reach a larger audience while extending enhanced services to our membership. By digitizing our historic journals, we have an inventory of our evolutionary progress in developing new products based on sound standards.

ATTENTION MEMBERS

Unemployed and Emeritus members may continue to attend monthly meetings free of charge. Please contact the registration booth upon arrival.

Unemployed membership is free of charge by submitting the renewal form with unemployment details.

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JOB SEARCH

PRODUCT MANAGER –PERSONAL CARE

LOCATION: Boucherville, QC or Brampton, ON

BRIEF: The Product Manager - Personal Care is a pivotal role in the division providing liaisons between suppliers, account managers and sales operations to facilitate business growth and profitability.

COMPANY: Azelis Canada Inc., among the leaders in the distribution of active ingredients and special-ty chemicals, offers a wide range of distinctive services and customized solutions throughout Canada. We provide specialty ingredients and chemicals to the Personal Care, Pharmaceutical, Food & Health, CASE as well as Industrial Chemical & Industrial Specialties Markets. Regulatory expertise and specialized warehousing/logistic capabilities completes our ability to provide a one-stop solution for our clients and global supply partners.

We are certified under Responsible Distribution Canada and also are ISO 9001:2000 registered which demonstrates our commitment to quality and ethics.

RESPONSIBILITIES:

- Proactive management of several suppliers and principals including negotiations, trip/meeting planning
- Assist in coordinating onboarding strategy for new principals
- Assures the timely launch of new products into the market
- Responsible for the ongoing market development, pipeline maintenance and sustained profit growth of their product portfolio
- Review weekly call reports from the sales team for product support and promotion and provide monthly reports of sales and margins plus other activities associated with the role
- Be the specialist for his/her key products and markets, offering technical support, joint visits and conference calls for products offered by Azelis suppliers
- Daily technical support for customer inquiries and issues
- Organize and prepare suppliers reports for review, strategy and training sessions
- Develop and educate the team using sales tools such as literature, presentations, and brochures etc.
- Create unique value propositions for customer segments
- Update company information and product line offerings in buyers guides and other associations
- Setting stock reorder points and coordinating with Azelis Operations
- Conducting market research and search for new sources to maintain and grow sales
- Central role in working very closely with the Azelis Personal Care sales force team and balancing company objectives, customer requirements and supplier expectations
- Builds strong ties and relationships with the sales force on the basis of trust and credibility and collaborative cooperation between each other.
- Be familiar with all the applicable corporate as well as site policies/procedures with regard to personal conduct and HSE standards and acting in compliance with all applicable regulations.

QUALIFICATIONS:

- Minimum 3-5 years previous experience in Business to Business Sales, Product Management or Purchasing
- Previous R&D/formulation experience an asset
- Post-secondary education in Science or Business related field
- Proven business acumen
- Proven experience analyzing markets and developing marketing plans
- Advanced computer skills including experience using MS Office, Outlook, ERP
- Chempax and Salesforce knowledge an asset
- Self-motivated and the ability to work independently and handle pressure
- Proven ability to manage details on multiple projects simultaneously
- Excellent organizational and problem-solving skills
- Excellent interpersonal, communication, and presentation skills
- English/French Bilingual
- Is available to work outside business hours and to travel away from home
- A willingness to travel overnight, up to 10% of the time

Azelis offers a competitive salary and comprehensive benefits package, including incentives and RRSP contribution matching.

TO APPLY EMAIL: dorothy.maraprossians@azelisamericas.ca

SUBJECT: Product Manager – Personal Care

Azelis Canada welcomes and encourages applications from people with disabilities. Accommodations are available on request for candidates taking part in all aspects of the selection process.

Thank you for your interest in our Company. Please note that we will only contact candidates selected for an interview. No phone calls please.

JOB SEARCH

Account Manager – Personal Care, Home Care, and I&I for Ontario.

The candidate must be an energetic self-starter with proven technical sales skills; who would be responsible for developing, maintaining, and driving growth with existing and new Personal Care, Home Care and I&I customers assigned in an Ontario territory.

Required Qualifications:

- Minimum 3-5 years' experience in technical sales in Personal Care.
- Bachelor's Degree in Science.
- Proven track record in growing sales; and developing new customers.
- Exceptional skills in developing and maintaining client relationships.
- Competency using a CRM System, and Microsoft Office or equivalent.

Qualified and interested candidates should contact Michael van Olm at Macdonald Search Group 403-444-6487 or michael@macdonaldsearchgroup.com

Disruptive Influence of Sustainability and Technology on Cosmetics Industry

London – New technologies and sustainability are causing disruption in the cosmetic & personal care industry. Cosmetic brands and ingredient firms are investing in a raft of green initiatives, whilst technology is influencing raw materials, production processes, and distribution. Such developments will be featured in the next Sustainable Cosmetics Summit (<http://www.sustainablecosmeticssummit.com>). The tenth North American edition of the executive summit will be hosted in New York on 8-10th May.

Packaging pollution has become a major environmental issue for cosmetic & consumer goods industries, with about 300 millions of tonnes of plastic waste generated each year. Andrew Dent, Executive Vice President of Material Connexion will host a workshop on **Reducing Packaging Impacts**. Highlighting industry best-practices, he will guide cosmetic & personal care brands on how to make their packaging more sustainable. Shane Wolf, General Manager of Seed Phytonutrients, will show how the brand is using novel packaging made from post-consumer paper. Launched on Earth Day 2018, Seed Phytonutrients are marketed as 'farm-to-bottle' beauty products as the company is sourcing organic ingredients directly from American farmers.

Aveda has been implementing green initiatives since its formation in 1978. Melissa Chelminiak will give some insights into how it is addressing its environmental and social impacts. The company has won many awards (including Sustainability Leadership at 2017 Sustainable Beauty Awards) in recognition for programs involving ethical sourcing, renewable energy, product design, and responsible packaging. Other topics covered in the opening session (**Sustainability Developments**) include regenerative agriculture, methodologies to measure impacts, social risks in supply chains, and retailing case study.

New Technologies are having a disruptive influence on production, processing and / or traceability of ingredients, as well as marketing of finished products. An update will be given on how plant cell technology is creating novel actives, as well as sustainable processing methods. Philip Prather from Down Under Enterprises will use Australiansandalwood as an example on how technology is being used to provide traceability for raw materials. Another speaker will discuss the opportunities provided by artificial intelligence; other topics include mobile apps for sustainable cosmetics, social media marketing success stories, and marketing implications of new technologies.

Green materials continue to make headway into cosmetic & personal care products, however there are some concerns about the long-term implications. Serena Pozza from the Ellen MacArthur Foundation will discuss the role of such materials in a circular economy. How can existing personal care ingredients be adapted for repeat use? How can truly sustainable chemicals be created? Dr. Ellen Kamhi will give an update on the growing array of natural ingredients used in functional skincare products. Other speakers will discuss new materials from food side streams, natural ingredients for hair care products, and innovating with green materials.

The Sustainable Cosmetics Summit will be hosted at Park Central Hotel New York on 6-8th May. By focusing on new technologies and sustainability developments, the summit aims to help operators realize opportunities created by their disruption.

About the Sustainable Cosmetics Summit

Since 2009, the Sustainable Cosmetics Summit has been covering sustainability issues in the cosmetic & personal care industry. The international series of summits now takes place in the major geographic regions of the world. The tenth North American edition will be hosted at the Park Central New York on 8-10th May 2019. More information is available from www.sustainablecosmeticssummit.com

About Ecovia Intelligence

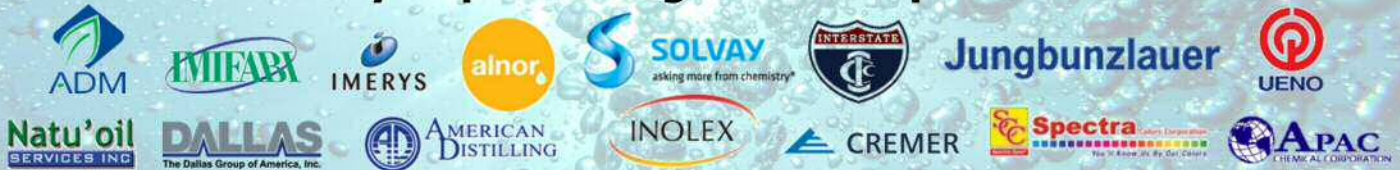
Ecovia Intelligence (formerly known as Organic Monitor) is a specialist research, consulting & training company that focuses on global ethical product industries. Since 2001, we have been encouraging sustainable development via our services portfolio: market research publications, business & sustainability consulting, technical research, seminars & workshops, and sustainability summits. Visit us at www.ecoviaint.com

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February 7th Meeting Recap

Our first meeting of 2019 was held on February 7th where over 60 attendees braved the weather to hear Tia Alkazaz present on *“Rethinking Preservation: Novel Antimicrobial Peptides as Natural Alternatives for Upholding Product Integrity”*



The choice of suitable preservatives for use in cosmetics is rapidly diminishing due to increasing concerns over safety, exposure and sensitisation. Exacerbated by consumer demand for natural personal care, a gap in the palette of preservatives has grown; there is a need for natural yet effective, safe and stable antimicrobial materials. Tia discussed novel antimicrobial peptides which have been produced through controlled fermentation of probiotic lactic acid bacteria providing effective antimicrobial activity. Supported by challenge test data, under varying conditions, as well as studies to show an increase in skin moisturization, density, and cellular viability these multifunctional actives can help to provide a natural alternative to traditional preservatives and support a more holistic approach to formulating.

Tia Alkazaz is the Technical Marketing Manager of Active Micro Technologies. Tia received a Bachelor of Science degree in Biochemistry from the University of Mount Union and a Master of Science degree in Pharmaceutical Science with a Concentration in Cosmetic Science from the University of Cincinnati.

View Tia's presentation here http://www.ontarioscc.org/index_html_files/alkazaz.pdf

SURVEY SAYS..



Thank you to all who completed “post meeting” surveys in 2018. Your feedback helps the Ontario SCC Chapter improve on the content we present. As a thank you, we had a draw for 4 gift cards at the **February 7th** meeting and those who sent in

surveys through out the year were eligible to win!



....to the four winners for 2018....**Tanya Baksh, Sharon Robertson, Keith Ali and Jonah Ray!!**



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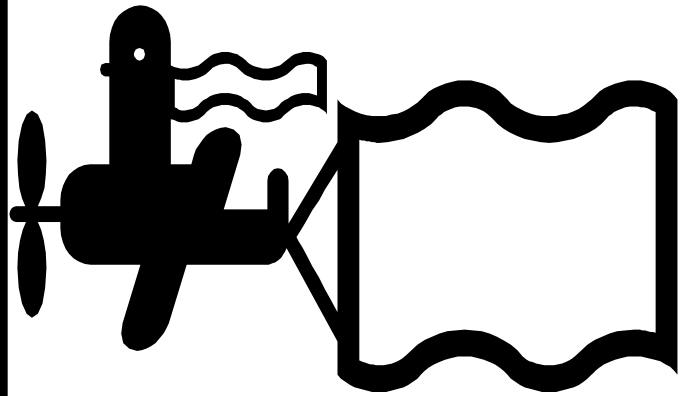
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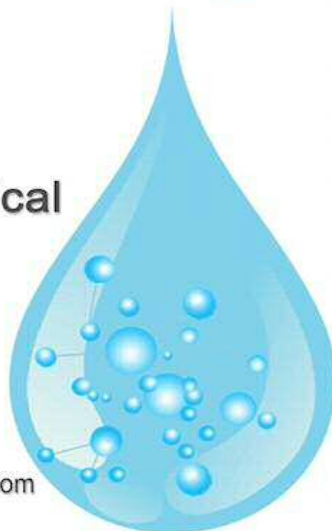
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Value In Every Drop

Did You Know?

Did you know that some bacteria can eat cleaning products?

Have you ever noticed the message on the front of a Lysol bottle: "Kills 99.9% of viruses and bacteria"?

Well, that 0.1% is causing NASA some real issues. In order to prevent our

organic matter from infiltrating other planets, and vice versa, NASA aims to provide what they call "planetary protection." If a bacterium from Earth made it to Mars it may severely hinder any chance we have of finding native Martian life, so NASA takes every precaution to prevent cross-planetary contamination.

Hence the need for cleanrooms, inside which visitors must wear a face mask, hood, booties and coveralls, and still can't come closer than several feet away from the probes and rovers contained within.

But despite everyone's best efforts, some bacteria will always be present. Specifically, the bacteria that are the most hardy, having survived many rounds of chemical and UV cleansings.

In an environment that clean, however, these bacteria can't dine on their usual fare of decaying plant and animal matter. So, in order to survive, they've actually developed the ability to eat the cleaning materials!

One study showed that *Acinetobacter* bacteria, a particularly persistent and troublesome bacterium for hospitals, is able to survive on only ethanol and can degrade cleaning products. These troublesome microbes are resistant to radiation, hydrogen peroxide, high pressures and high temperatures.

In 2014 Koichi Wakata, a Japanese astronaut, proved that microbes are making it to space. He swabbed fifteen surfaces around the International Space Station and brought them back to Earth. From these swabs more than 12 000 microbes were identified!

It is important to remember though that the vast majority of these, just like the majority of microbes on your skin, phone and counter, are totally harmless. If even NASA's cleanrooms can't be microbe free, your home will never be either, and that's ok



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NEWSLETTER POSTING DATES FOR 2019

Here are the dates for 2019 that the Northern Highlights Staff plan to post the 5 newsletters for the year;

- ♦ January 21st
- ♦ February 19th
- ♦ May 2nd
- ♦ August 22nd
- ♦ October 10th



(or as close as we can get)

Should posting dates change throughout the year the most up to date list can be found at;

<http://www.ontarioscc.org/newsletters.htm>



Presenters Welcome!!!



The SCC Ontario Chapter board is currently accepting submissions for presentations! Interested parties can submit a presentation abstract and a biography. Your talk may be accepted for either a Chapter meeting or Education Day.

Please send all enquiries to Andy Halasz (speaker coordinator) at

bhalasz39@gmail.com

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UPCOMING EVENTS

March 19th, 2019 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting- SCC/RDC “Chemical Supply Chain Management Program”
April 10th, 2019 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting- Seneca Capstone Presentation and “Mastering Time Like a Top Executive or CEO” Paula Dumouchel-Clay
May 30th, 2019 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— “When algae adaptations benefits the skin” Laure-Anne Gillon
July 25th, 2019 Caledon Woods Golf Club	19th Annual SCC Ontario Golf Tournament
September 19th, 2019 The Venetian, Vaughan ON	SCC Ontario Education Day— Joe Dallal
November 7th, 2019 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
November 29th, 2019 The Venetian, Vaughan ON	Holiday Dinner Dance
February 6th, 2020 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
March 10th, 2020 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA

ONTARIO CHAPTER SCHOLARSHIP PROGRAM SOCIETY FOR COSMETIC CHEMISTS



The support of Cosmetic Science Education and Research are central to the goals of the Society of Cosmetic Chemists (SCC). The Ontario Chapter has developed a Scholarship Program available to students planning to complete cosmetic science research in Canada. In the past, the \$1000.00 award has been presented to students from the University of Toronto, University of Waterloo, University of Guelph and McMaster University. The program began in 2003 and 14 students have received awards.

Interested students are invited to submit a brief one page outline to Dennis Zuccolin, Director of Scholarships at dzucoli@maccosmetics.com. The scholarship applications will be reviewed by the SCC Ontario Chapter Board members. Students awarded a scholarship can also apply for additional support (up to \$1000.00) to cover research and development costs, training and conference expenses.

Successful candidates are encouraged to attend SCC meetings, volunteer at events, collaborate with members of the Society, prepare a poster presentation, write an article for the newsletter and make a brief oral presentation on their research at a chapter meeting.

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MEMBERSHIP

For those who would like to become members, yearly fees are \$150 US. Applications are available from your Executive Committee or on-line at;

<http://www.sconline.org/membership/>

Please return the completed form at your convenience and reap the benefits of the SCC. For renewal memberships, please send payments directly to the SCC National Office. For your convenience, National will accept payment by **VISA, Mastercard or AMEX**. Please contact National for details.



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SCC Ontario Chapter Meeting

“When Algae Adaptations Benefits the Skin ”

-Laure-Anne Gillon

THURSDAY MAY 30th, 2019

PRE-REGISTER TO SAVE MONEY

If you prefer you can reserve a spot by email. Send us a note that you will be there. We will confirm receipt of your reservation. You can then either bring the payment with you or put it in the mail. Please make your reservation before the Monday prior to the meeting.

Please note:

Should you register and not attend you will be invoiced the meeting fee.

Students must have their payment in by Monday prior to the meeting. To make your reservation today contact **Rob** at:

rob.castillo@univarcana.com

or by fax at (416) 740-2227 OR on-line at:

<http://sccevent.coffeecup.com/forms/sccregistration/>

SCC Ontario Chapter Meeting

“When Algae Adaptations Benefits the Skin ”

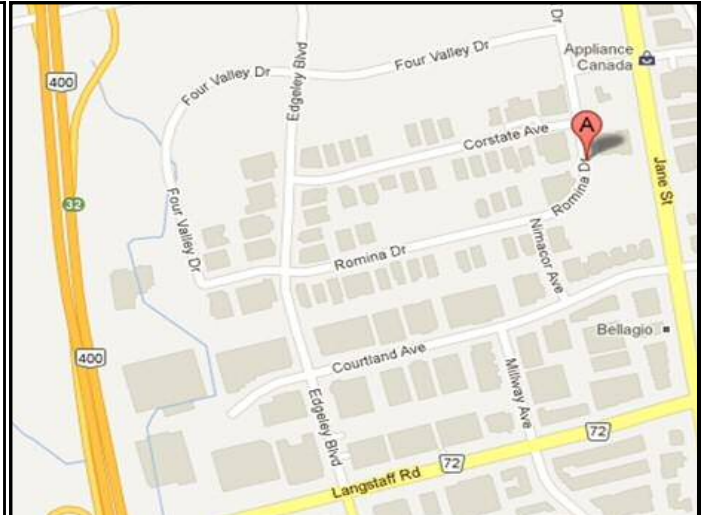
-Laure-Anne Gillon

THURSDAY MAY 30th, 2019

Location: **The Venetian Banquet & Hospitality Centre 219 Romina Drive, City of Vaughan, ON, L4K 4V3 (tel: 905-264-9960)**

Time: **5:00 Cocktails**
6:00 Dinner
7:00 Presentation
8:00 Adjournment

Fees: **\$45 pre-paid SCC member**
\$55 pre-paid non-member
\$10 pre-paid student
\$60 at the door



Abstract : When algae adaptations benefits the skin

Specific algae's and marine plants have to survive in an extreme environments: strength of the waves, salt and osmotic pressure, alternance of immersion/emersion in the sea resulting in dryness, fast rehydration, wind and UV exposure,... Their survival depends on their capacity to adapt, synthesize strong active molecules and develop specific mechanisms. It's a very rich source of inspiration for cosmetics, as the algae extracts can effectively bring interesting properties to skin and hair.

The presentation will develop:

- different types of algae's and their particularities (diversity, types,...)
- the stresses they have to face, and how it can be useful for the skin.
- biotechnologies that can improve their properties
- Extension to some marine plants

This can be illustrated by concrete examples like for *Pelvetia canaliculata*, a brown seaweed that lives on rocks, at the higher level of tide. It is exceptionally resistant to air exposure at low tide, and has strong regenerating properties when water is high. By in vitro and in vivo tests, we showed its content energizes and regenerates the skin with a visible wrinkle reduction effect.

Biography: Laure-Anne Gillon, Beauty care active ingredients expert - Seppic Inc.

Laure-Anne Gillon is currently the Active ingredients expert for the beauty care department of Seppic Inc. in Fairfield, New Jersey. She is dedicated to help Sales people giving technical and scientific expertise to their customers. Prior to working at Seppic Inc., Laure-Anne worked in France for Unipex, a speciality ingredients distributor. She has been handled and supported many cosmetic companies (Pierre Fabre, Nuxe, Ales, Sisley,...) as Technical Account Manager. She was then Technical Marketing Manager, in charge of developing finish products to give technical and marketing support to customers.

Laure-Anne graduated from the Ecole de Biologie Industrielle in France, a bio-technology engineering school (Master of Science), and specialized in Research and Development and Marketing applied to the Cosmetic industry. She had experiences on finish product development at L'Oreal, Givaudan, Chanel before coming to the ingredient industry.

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- Hwy 50 north through the town of Bolton.
- Caledon Woods Golf Club is 6km on the west (left) side.

Note: if you are traveling on Hwy 407, you must exit on to Hwy 427 North.

From Barrie

- Hwy 400 south to Hwy 9.
- Hwy 9 west to Hwy 50.
- Hwy 50 south 8km.
- Caledon Woods Golf Club is on the west (right) side



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Name of Event: _____ Date of Event: _____

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Credit Card #: _____ Expiry Date: _____

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Print Name

Signature

Date



CORPORATE EVENTS DRESS CODE

Gentlemen

- A Golf Shirt with a Collar, Turtlenecks, or Mock-Neck Shirts (Shirts must be tucked in at all times)
- Casual or Dress Slacks
- Bermuda Shorts
- Caps can be worn with the peak forward
- Ankle or knee socks
- Soft Spike or Soft Soled Shoes

Ladies

- Golf Shirt with a Collar (Sleeveless style acceptable for women)
- Casual or Dress Slacks
- Bermuda Shorts
- Caps can be worn with the peak forward
- Ankle or knee socks
- Soft Spike or Soft Soled Shoes

Inappropriate Golf Course & Clubhouse Attire includes:

- Jeans of any kind, gym shorts, track / sweat suits, beach wear
- Shoes with metal cleats or spikes

Thank you for adhering to our policy on suitable attire at each of our clubs. Any golfer who does not follow this policy will be asked to change or purchase appropriate clothing from the golf shop. If they do not comply, they will not be permitted on the course.



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SCC 19th Annual Golf Tournament

Thursday July 25th, 2019

Location: **Caledon Woods Golf Club** (6 km north of Bolton)

Time: **1:00 pm Shotgun start.**

	<u>Prior to June 30</u>	<u>After June 30th</u>
Fee: Golf, Lunch & Dinner Package	\$190	\$205
Golf & Lunch only	\$125	\$135
Dinner—only	\$80	\$90



Fees include:

Itinerary :

18-hole green fees with carts	10:00 - 12:00 pm Registration
Professional tournament scoring	12:00 - 1:00 pm Lunch
BBQ lunch	1:00 PM Golf - Shotgun start
Dinner	5:30 PM Cocktails
Use of practice green, locker and shower facilities	6:30 PM Dinner & Prize Presentation

Please indicate below the participants' name(s) and company(s):

	HOST: _____ Golf/Dinner Package <input type="checkbox"/> Golf + lunch <input type="checkbox"/> Dinner-only <input type="checkbox"/>
	GUEST: _____ Golf/Dinner Package <input type="checkbox"/> Golf + lunch <input type="checkbox"/> Dinner-only <input type="checkbox"/>
	GUEST: _____ Golf/Dinner Package <input type="checkbox"/> Golf + lunch <input type="checkbox"/> Dinner-only <input type="checkbox"/>
	GUEST: _____ Golf/Dinner Package <input type="checkbox"/> Golf + lunch <input type="checkbox"/> Dinner-only <input type="checkbox"/>
Number of vegetarian meals needed _____	

1. **Pre-registration is required for this event along with completed copy of this form, no email or online registration accepted**
2. Pre-register with Gagan Jain Email gjain@tradebrilliance.com (# 647-926-3674)
3. Registrations received after June 30th, 2019 will have a surcharge as noted above
4. Send payment to confirm your spot to: The SCC Ontario Chapter, c/o Robert Castillo , 64 Arrow Rd. Weston ON, M9M 2L9



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Attention All SCC Members

SCC Member Appreciation Event
Thursday June 20th 2019.

Dinner and Cruise
Free to SCC Members



Cocktails and Reception at 6pm

Vessel Will Depart at 6:30pm followed by Buffet Style Dinner

Free for SCC Members (Non- Members \$80)

Limited Space Available

Hold the Date !

Located in: Queen's Quay Terminal - 207 Queen's Quay West Box 101, Toronto, ON M5J 1A7



SURVEY SAYS..

Please keep an eye out for our **“post meeting”** opinion surveys following our Chapter meetings and special events. Each year the **Ontario Chapter** is privileged to host many fine speakers and we would like to recognize them for their efforts. Following each meeting attendees will receive a **very short survey** asking to rate the speaker. Responding gives you a chance to win a \$25 gift card!

At the end of the year we will tally the results and present one of them with an award as **“Speaker of the Year”**.



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SENECA CAPSTONE 2019



Another successful session of the Seneca College Capstone project program has come to a close. The three teams of students were each handed a marketing brief on day one of the Capstone project term outlining the product concept including key ingredients to incorporate into the formula. It also detailed the market distribution type and countries. It also detailed the advertising media requirements.



Armed with this task, the teams presented 3 unique and market relevant products to our panel of judges in just 13 weeks!



Each team member was responsible for managing a specific aspect of the project: Project Manager, Marketing, Packaging, Formulation, Regulatory and Quality. They were required to research their marketing plans, formulate the product, write SOPs for product testing, check the regulatory for their market, find a package for their formula and ensure their product passed micro testing. Team Amelioderm created an Under Eye & Upper Lip Line Firming Mask, Team Lourde Beauty created a Tinted Face Serum for Sensitive Skin and Team Josh & Co created a Mens' Mattifying Tinted Moisturizer Broad Spectrum SPF 30. All 3 projects were amazing!



The award winners for 2019 were:

Project Manager: Namit Joshi, award courtesy of Azelis Canada

Marketing: Winnie Zhao, award courtesy of Azelis

Formulation: Ayessa Motti, award courtesy of Azelis

Packaging: Fatima Rizvi, award courtesy of Charles Tennant

Quality: Melissa Walters, award courtesy of ICMD

Regulatory: Dimi Baldomar, award courtesy of Estee Lauder

Best Media: Josh & Company, award courtesy of Siltech

Best Team: Lourde Beauty, award courtesy of Estee Lauder

Best Product for Market: Lourde Beauty, award courtesy of Andicor, Cambrian and Dermachem



Thank you to our judges, Dennis Zuccolin, Tara Ocnar, Kristen Vajda, Mandy Billings, Teena Warren, Preeti Rana and our newest judge Helen Duong! A Special Thank you to all of the companies that have again supported us with ingredient samples, their time, expertise and commitment: Andicor, Aquatech, Azelis, Cambrian, Charles Tennant, Croda, Dermachem, Ellis Packaging, Estee Lauder, ICMD, Krins Life Sciences, Nexeo, Quadra, Siltech, Total Solutions and the SCC. Without all of your support these students would not be able to accomplish these amazing products!



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Please note your email information will be used for SCC information purposes ONLY!

Programs and Privileges

Journal - Membership includes subscription to the Journal of Cosmetic Science, the Official Journal of the Society of Cosmetic Chemists. The Journal contains technical papers on topics of interest to cosmetic scientists and is distributed six times per year.

Meetings & Seminars - The Society holds its Annual Scientific Meeting each December and its Annual Scientific Seminar each May. The Meetings and Seminars provide a forum for an exchange of current findings and technology on topics of global interest in cosmetic science.



Continuing Education Programs - Our CEP Programs are short courses taught by practicing cosmetic scientists and perfumers, all acknowledged experts in their disciplines.

Chapters - Each member is assigned to one of seventeen Chapters throughout the United States and Canada, according to his or her geographic location. Chapters hold local scientific meetings throughout the year, and many publish their own newsletters.

I.F.S.C.C. - The Society of Cosmetic Chemists is one of 42 member organizations within the International Federation of Societies of Cosmetic Chemists.



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Itching for a Solution to Eczema

Christopher Labos MD, MSc

Eczema is a very common skin conditions that affects about 11% of children. One common treatment is the use of emollient bath additives that are supposed to help moisturize the skin. However, a recent [trial in the British Medical Journal](#) has questioned whether these products offer any advantage.



Eczema can be very debilitating, especially to children. It is a chronic inflammatory condition that causes dryness, redness and itchiness of the skin. Treating this condition can be very difficult. The basic approach is to avoid things that dry out the skin like excessive bathing, low humidity, hot weather, emotional stress, and substances that can irritate the skin. Using moisturizers is also key to reducing skin dryness and topical steroid creams are used to treat the inflammation. When these fail, oral medications and phototherapy with UV light is sometimes used.

Often added to the treatment regimen are emollient bath additives. Emollients, as the name suggests, are ointments and creams that contain very little water. They act by coating the skin and providing a protective barrier that protects the skin against irritants. They also prevent moisture from escaping. Lotions, by contrast, have more water than emollients and are less effective at treating skin dryness. As most people know, water actually makes dry skin worse.

Emollients can be used a number of different ways. The first option is to apply them directly to the skin, usually after a shower or bath, to keep skin from drying out and leave the emollient in place. However, some people use them as soap substitutes since some soap products can be irritating to the skin. Finally some people use emollient bath additives, basically oils or emulsifiers, that are poured into the bathwater with the idea that they would leave an oily protective film on the skin.

Emollients that are applied directly to the skin have evidence to support their use. Research has been done on this issue and a [recent Cochrane Review](#) found that they did offer a benefit to patients. But emollients added to bath water are a different story. There was no good evidence that they actually worked, especially if you were already applying emollients to your skin, as most people did. Given that they are widely prescribed in the UK, researchers set out to test if they actually offered any benefit.

The BATHE trial randomized 483 UK children aged 1 to 11 to either use emollient bath additives plus usual care or usual care alone (which involved using emollients applied to the skin and continuing all their regular treatments). At 1 year of follow-up, eczema symptoms as reported by patients did not differ between the two groups. Eczema severity and the number of eczema exacerbations also showed no difference.

There was some suggestion of a small benefit in children under 5 years old or in those who bathed frequently (five or more times per week). However, these types of sub-group analyses have to be viewed with caution. Cut up the data many different ways and you can sometimes get false positive results. In one famous example, the ISIS-2 trial, one of the early trials showing a benefit to giving aspirin to patients having a heart attack, showed that one sub-group of patients actually did not benefit from aspirin. That sub-group was patients born under the zodiac sign of Gemini and Libra. The authors highlighted that all these subgroup analyses should be taken less as evidence about who benefits than as evidence that such analyses are potentially misleading.”

Nevertheless, the BATHE trial was overall negative and raised the question of whether we are “wasting millions on an ineffective treatment,” as an [accompanying editorial](#) asked. Given the results of the trial, it seems likely that the money spent on emollients that are poured into the bathwater could be better spent on other aspects of care. In the UK this money amounts to approximately £23 million (roughly \$40 million CAD) and represents a considerable expense for the public. Given the rising costs of healthcare, testing and evaluating which therapies don't actually work, is not only good science, it's also good economics

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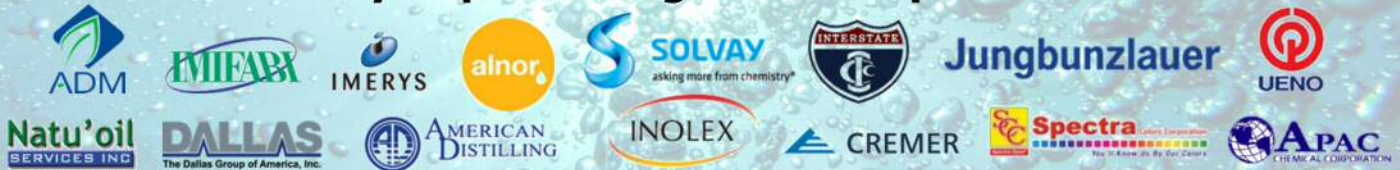
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March 19th Regulatory Day Recap



Our March Regulatory Day this year was a little different than the ones we have hosted in past years. The SCC Ontario chapter joined forces with **RDC (Responsible Distribution Canada)** to put on a Chemical Supply Chain Management Program Cosmetics Regulations One-day Training Session. This was a new program designed by RDC specifically for the Ontario SCC.

The speaker for the day was **Mr. Dave Saucier** and involved everything you need to know about cosmetic regulations in a one day training session which is was quite exciting! Participants gained a greater understanding about establishing and sustaining a regulatory compliance program for importing, manufacturing, distributing and selling cosmetics in Canada. The program was offered FREE for members who went away with a certificate of attendance for the day!





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The SCC Ontario board would like to thank **Paula Dumouchel-Clay** from Estee Lauder for presenting her talk on “Time Management” during the April 10th “bonus meeting” where the Seneca College Capstone project program was presented by the students. With her presentation Paula provided great insight and food for thought outlining key things that top successful executives do that keep them on top, yet, have a balanced lifestyle. With attendance of over 90 people there was a great mix of students and veteran industry members on hand to take in some great advice that we all can use!



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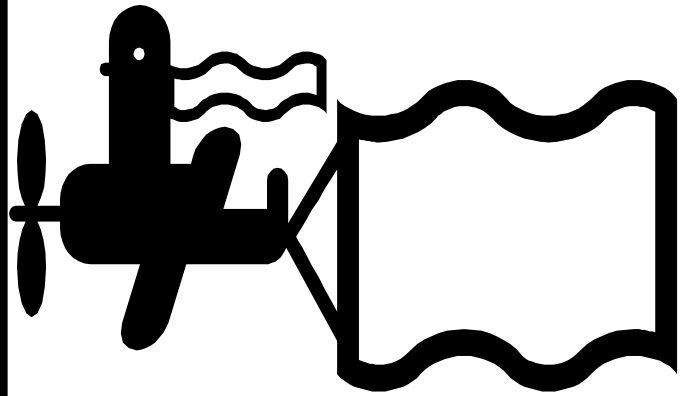


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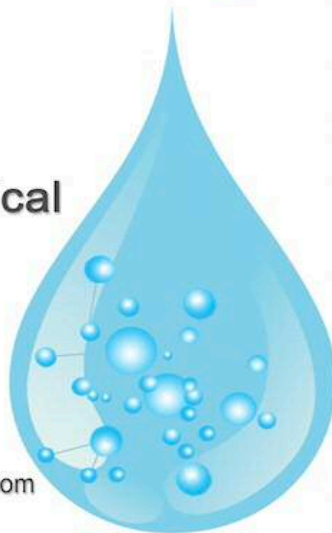

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Did You Know?

Did you know that tigers and jaguars are attracted to the scent of Calvin Klein's Obsession for Men?

This surprising fact was initially discovered by researchers at the Bronx Zoo who compared twenty-three different perfumes' abilities to attract tigers' attention. One of the least successful was Estée Lauder's *Beautiful* which kept cats occupied only for 2 seconds. Revlon's *Charlie* worked for 15.5 seconds, Nina Ricci's *L'Air du Temps* for 10.4 minutes, but the clear winner was Calvin Klein's *Obsession for Men* which kept the cats concentrating on it for 11.1 minutes.

It turned out that the zoo researchers weren't the only ones interested in attracting big cats to specific locations. Field researchers in Guatemala and Nicaragua have started using the perfume to attract jaguars to their field cameras. The scent entices the cats to rub their chin and cheeks on whatever item has been sprayed. Scientists are then able to grab the hairs left behind for research purposes.

The reason cats are crazy for this eau de toilette is thought to be civetone, the compound used to achieve its characteristic musky smell. Civetone, the smelly component of civet oil, is the pheromone of the African civet, a cute little animal native to the woodlands of sub-Saharan Africa. Once upon a time, civet oil had to be extracted from the perineal glands of the creatures, but thankfully nowadays it can be synthesized from palm oil.



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NEWSLETTER POSTING DATES FOR 2019

Here are the dates for 2019 that the Northern Highlights Staff plan to post the 5 newsletters for the year;

- ♦ January 21st
- ♦ February 19th
- ♦ May 2nd
- ♦ August 22nd
- ♦ October 10th



(or as close as we can get)

Should posting dates change throughout the year the most up to date list can be found at;

<http://www.ontarioscc.org/newsletters.htm>



Presenters Welcome!!!



The SCC Ontario Chapter board is currently accepting submissions for presentations! Interested parties can submit a presentation abstract and a biography. Your talk may be accepted for either a Chapter meeting or Education Day.

Please send all enquiries to Andy Halasz (speaker coordinator) at

bhalasz39@gmail.com

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UPCOMING EVENTS

May 30th, 2019 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— “When algae adaptations benefits the skin” Laure-Anne Gillon
July 25th, 2019 Caledon Woods Golf Club	19th Annual SCC Ontario Golf Tournament
September 19th, 2019 The Venetian, Vaughan ON	SCC Ontario Education Day— Joe Dallal
November 7th, 2019 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— “Finding Career Certainty During Disruption.” - Marguerite O'Neil
November 29th, 2019 The Venetian, Vaughan ON	Holiday Dinner Dance
February 6th, 2020 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
March 10th, 2020 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
May 28th, 2020 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
September 24th, 2020 The Venetian, Vaughan ON	Education Day

ONTARIO CHAPTER SCHOLARSHIP PROGRAM SOCIETY FOR COSMETIC CHEMISTS



The support of Cosmetic Science Education and Research are central to the goals of the Society of Cosmetic Chemists (SCC). The Ontario Chapter has developed a Scholarship Program available to students planning to complete cosmetic science research in Canada. In the past, the \$1000.00 award has been presented to students from the University of Toronto, University of Waterloo, University of Guelph and McMaster University. The program began in 2003 and 14 students have received awards.

Interested students are invited to submit a brief one page outline to Dennis Zuccolin, Director of Scholarships at dzucoli@maccosmetics.com. The scholarship applications will be reviewed by the SCC Ontario Chapter Board members. Students awarded a scholarship can also apply for additional support (up to \$1000.00) to cover research and development costs, training and conference expenses.

Successful candidates are encouraged to attend SCC meetings, volunteer at events, collaborate with members of the Society, prepare a poster presentation, write an article for the newsletter and make a brief oral presentation on their research at a chapter meeting.

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MEMBERSHIP

For those who would like to become members, yearly fees are \$150 US. Applications are available from your Executive Committee or on-line at;

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Please return the completed form at your convenience and reap the benefits of the SCC. For renewal memberships, please send payments directly to the SCC National Office. For your convenience, National will accept payment by **VISA, Mastercard or AMEX**. Please contact National for details.



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SCC ONTARIO EDUCATION DAY

*"Skin & Hair Cosmetic Science:
from basics to cutting edge "*

- Joseph Dallal

September 19th, 2019

PRE-REGISTER TO SAVE MONEY

If you prefer you can reserve a spot by email. Send us a note that you will be there. We will confirm receipt of your reservation. You can then either bring the payment with you or put it in the mail. Please make your reservation before the Monday prior to the meeting.

Please note:

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invoiced the meeting fee.**

Students must have their payment in by Monday prior to the meeting. To make your reservation today contact **Rob** at:

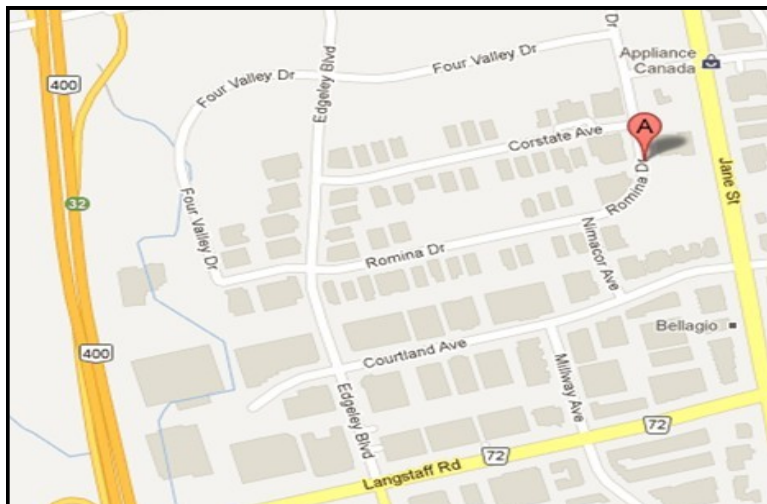
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SCC ONTARIO EDUCATION DAY

*“Skin & Hair Cosmetic Science:
from basics to cutting edge”*

- Joseph Dallal

Location:	The Venetian Banquet & Hospitality Centre 219 Romina Drive, City of Vaughan, ON, L4K 4V3
Fees:	SCC Members—\$50 (Pre-Registered) Non-Members \$100 (Pre-Registered) Students \$30 (pre-Registered)
Schedule	See below Noon– Lunch (provided)



AGENDA

8:30 am-8:50 am Registration

9:00 am - 11:00 am Hair

- Overview of Hair Chemistry and Physics
- Concurrent Cleansing and Deposit
- Gel phase Conditioning

10:30 am -10:45 am Break

- Styling Chassis and Functional
- Hair Spray
- Treatments, Leave-ons

11:00 am - 12:00 noon Skin

- Overview of Morphology of Skin

12:00 - 1:15 pm Lunch

1:15 - 2:45 Skin

- Body/Face/Hands Wash modifications
- Lamellar Gel vs Emulsion
- Measurements

2:45 pm-3:00 pm Break

3:00 pm - 3:45 pm Preservatives

- Contamination Sources
- Introducing into Product (When, Where, pH)
- Quantifying Efficacy (PET)

3:45 pm- 4:30 pm Discussions

Open Q&A

Abstract: As Cosmetologists, we all study the Art and Science of Beauty, both of the hair and the skin. Whether we are the Brand owners, Marketing, Stylists, Aestheticians, Chemists, Biologists, Project Leaders, Sales, or somewhere in between, we all have the same aim: to provide what consumers/Professionals/end-users need and want.

Yes, Yes, sometimes we are at the cutting edge, developing the next wave (that others will ride the crest with us, possibly for decades), and develop the next step change (quantum leaps) that we get to tell (help) the consumer ‘need to have’ and use.

As any project starts, let’s first start off looking at what we will be looking at and working on, chemistry, physics, and function: not just the Substrate, but how it is applied.

The First Session will be on those thin fibrils that jut from the skin all over our body, the HAIR. What is it structurally; What are its functions/properties; What do consumers do to it and with it; What can we do: cleanse, cleanse & deposit, condition —rinse-off and leave-on; Style, hair spray, strengthen, color, bleach, Hot Iron, etc.

The Second Session will be on our Outer Envelope, the Skin: starting with morphology, then Body/face/hand wash, cremes & lotions— soap and nonionic emulsions, Lamellar gels, moisturization, and Rheology, building barrier strategies, and measurements related to consumer organoleptics.

The Third Session will be Preservation of Products: Where do contaminants come from, before the product gets into the jar/container? How about the sealed jar (condensation rain)? How important is a PET? Why does pH and available water make such a difference? Why don’t we Pasteurize anymore àCold processing issues?

Next: Product Robustness, Setting specs and running/recording stability.

Energy and Interactive Day: To help make this day more than it can be, please send me your questions that I can cover during the day, jdallal@ashland.com.

Bio: Joseph Dallal got his start as a child, in his Mother’s Beauty Salon, as well as studying Physiology with his Dad. He started cooking at 12 and made/modified perms and shampoos at 17. After the Cosmetology Board, Licensed, he worked his way through College with a double major with Honors -B.Sc. in Anatomy & Physiology, and in Chemistry, followed by a M.Sc. in Chemistry, with a thesis on the Effects of a Plant Extract on Protein Synthesis.

His industry experience has been developing Hair Care formulations, processes, and evaluation/claims at Redken, Zotos, then Ashland Specialty Ingredients (where he continues the art and science of Formulation, presentations of new technology, claim substantiation methods, Brainstorming and Innovation with Clients around the world, INDIEs to MNCs).

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19th Annual SCC Ontario Chapter Golf Tournament



The weather could not have been better On July 25th as the SCC Ontario Chapter hosted its 19th annual Golf Tournament. Again this year it was held at **Caledon Woods Golf Club** north of Bolton ! As a "Club Link" course our SCC members were well taken

care of by the staff . We had a wonderful turnout with 75 golfers and a total of 95 attendees which included dinner guests!

To all the golfers who attended, thank you for your participation!

Esteemed winners were as follows:

First Lowest Score: Anthony Aguirre, John Castro, Joel Edwards, Ali Zadeh

Second Lowest Score:
Walter Schlichtig, Alfred Lou, Joe Oriflame, Derek Ma

We also held five skills competitions. The most skillful of our group were:

Longest Drive Ladies: Stefanie Newman
Longest Drive Men: Rob Castillo
Closest to the Pin Men: John Roeleveld
Closest to the Pin Ladies: Lise Campeau
Closest to the Line Men & Ladies: Sam Maduri

No matter how large or small the event, there is always a lot of work that goes into it and this golf tournament is no exception. A special thank you goes out to **Gagan Jain** and **Craig Broijer** for their time and effort in organizing this grand event. Next year's plans are already in the works!

Many thanks to our friend **Kashif Mazhar** who took a great series of pictures at the event which can be viewed at;

<https://www.ontarioscc.org/June2019golf/mobile/index.html>

A special THANK YOU to our valued contributors...

Support of this event was overwhelming, and thanks to the generosity of our suppliers and manufacturers almost every golfer finished the day with a prize.

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SYMPOSIUM EVENTS

Thursday, September 12th, 2019

- ▶ Free Continuing Educational Course
- ▶ Golf Outing
- ▶ Registration
- ▶ Poster Presentations
- ▶ Poster and Tabletop Exhibits
- ▶ Welcome Cocktail Reception

Friday, September 13th, 2019

- ▶ Registration
- ▶ Podium Presentations
- ▶ Poster Presentations
- ▶ Poster and Tabletop Exhibits
- ▶ Symposium Party

Saturday, September 14th, 2019

- ▶ Podium Presentations
- ▶ Poster and Tabletop Exhibits

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- Evaluating Metal Oxides for full Spectrum Solar Protection
- Alternate SPF Methods: Imminent Breakthrough
- Skin Microbiome: Potential Preventative Solution to UV induced Skin Cancer
- Sunscreens-A Challenge for Preservation
- Photochemistry of Avobenzone In Polymeric Matrices and it's Implications on Sunscreen Performance
- Natural Approaches to Repairing the Damage caused by Sunburns
- Is there a Connection between Sun Exposure, Skin Microbiome and Skin Cancer
- Green and Blue Sunscreens: Natural and Cold Process Sunscreen Formulations
- How Sunscreen Behavior is Influenced by Prevention Communication & Product Features
- Fish Lives Matter: Rheology Modifier with Minimal Marine Environment Impact
- Sunscreens and the Factors Affecting the Water Resistance In Vivo
- How to Make Protective Sunscreen Products
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2018 SCC Ontario "Speaker of the Year" Certificate Presented at Suppliers Day

Article provided by Mitisha Mehta August 22, 2019

At the Suppliers' Day 2019 - hosted by the New York chapter of SCC - amidst a variety of supplier exhibits, educational courses and enthusiastic members, we were proud to award our SCC Ontario Chapter's 2018 "Speaker of the Year" to **Benjamin Schwartz** of AAK. He was recognized for his outstanding/erudite presentation for the AAK Lipid Academy, with a certificate and a gift cheque.

Benjamin originally presented his paper at SCC Ontario's Education Day on September 18th, 2018 where he was voted "speaker of the year" following a survey to all attendees for all our technical meetings throughout 2018.

His presentations primarily focused on delivering lipid knowledge to various segments of the Personal Care Industry. Courses were built to complement the inclining urge to understand

- Lipid chemistry
- Crystallization & Rheology
- Lipid Based Emulsifiers
- Lipid-Emollient blends for texture modification
- Optimizing shelf life of vegetable based ingredients
- Sustainable Processing & eco-design

On behalf of the SCC National, we thank Benjamin for his participation and for sharing his valuable insights on Lipid Chemistry and wish him Good Luck for all his future endeavors.

Download the 5 presentations here <http://www.ontarioscc.org/presentations.htm>



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2019 Member Appreciation Cruise

Article provided by Mitisha Mehta August 12, 2019

The Society of Cosmetic Chemist always organizes fun-learning events to disseminate scientific information through meetings and publications. This time however, the Ontario Chapter, we moved one step forward to saying “thank you” to the entire member base, in our own little way. On June 20th 2019, we sought the opportunity to appreciate our members, while hosting a Cruise Party - overlooking the majestic Toronto Skyline. We called it the “SCC Member Appreciation Event”, where our chapter affiliates were invited to enjoy free cocktails and reception followed by a sumptuous buffet style dinner.

The atmosphere was vibrant and the pop music added to the fun. Surprisingly that Evening some members even turned up with

their spouses and friends even though it was pouring heavily at times. They spun their feet to the DJ beat, enjoying the occasional rain splashes that wafted with the wind.

All in all, the event was a great success as it encouraged casual networking and light-hearted conversations set on a perfect Thursday, to welcome the upcoming weekend.



Seneca Scholarship Thank You Letters

Seneca

2019
SENECA
Awards

Thank you
from your 2018-19 Seneca award recipient.

Award name: Society of Cosmetic Chemist Award

Student recipient: Winnie Zhao

Program: Cosmetic Science



Dear Society of Cosmetic Chemists (SCC),

As a recent York Biology graduate, one year ago, I was on the cusp of starting the cosmetic science certification program at Seneca. Nostalgia reminds me of feeling eager and enthusiastic for the opportunity to immerse myself in a field that I was incredibly passionate in – cosmetic science. The cosmetic science program at Seneca at York combines the principles of art, science and business and takes a hands on approach to learning about the cosmetic industry from every angle: product development, quality assurance sales, global regulations, marketing.

As a young girl, my mother had enrolled me in art classes to encourage my passion for art and creativity, as I grew up I developed an inquisitive knack for science, and somewhere along the way I fell in love with the world of cosmetics. I could not have found a more perfect fit than this program as a starting point to cultivate and develop my ambitious, colourful and innovative career in the cosmetic industry.

I am incredibly grateful to be the recipient of the Society of Cosmetic Chemist award, and hope my work ethic and committed attitude attest to my passion and desire to contribute to future endeavours and milestones within the cosmetic industry, with ethical and environmentally safe integrity.

Sincerely,

Winnie Zhao

Seneca Advancement & Alumni
advancement@senecacollege.ca



Seneca

2019
SENECA
Awards

Thank you
from your 2018-19 Seneca award recipient.

Award name: Society of Cosmetic Chemists Award

Student recipient: Melissa Walters

Program: Cosmetic Science

Dear Donor,

As recipient of the Society of Cosmetic Chemists Award, I would like to take this opportunity to thank you for your generosity and support. As a student in Seneca College's Cosmetic Science program, I was very pleased and appreciative to learn I had been chosen as the recipient of the award this year.

I started in the Cosmetic Science program at Seneca@York last year, and each day am thankful I did so. As this being the only cosmetic science program in Canada it has been an honour to be a part of such an incredible program. Over the last year I have been able to indulge my curiosity and expand my knowledge because of the opportunity Seneca has given me. This program opened my eyes to all aspects of the cosmetic industry, from marketing and sales to formulation and quality assurance. I had the opportunity to formulate cosmetic products such as shampoos, lipsticks, foundations, lotions, and so much more.

As my time at Seneca College is coming to an end this April, I am excited to embark on the start of my career in the cosmetic industry. I hope to one day be an essential part of a cosmetic company and make innovative contributions toward new cosmetic products. This award has been a great honour and incredible achievement that I am so thankful to have. As a student this financial support will be a great aid towards the financial aspects of my education.

Thank you again for your generosity and support, it is an incredible gift that is truly appreciated. I look forward to seeing what the future holds and will never forget this gift you have given me.

Sincerely,
Melissa Walters

Seneca Advancement & Alumni
advancement@senecacollege.ca

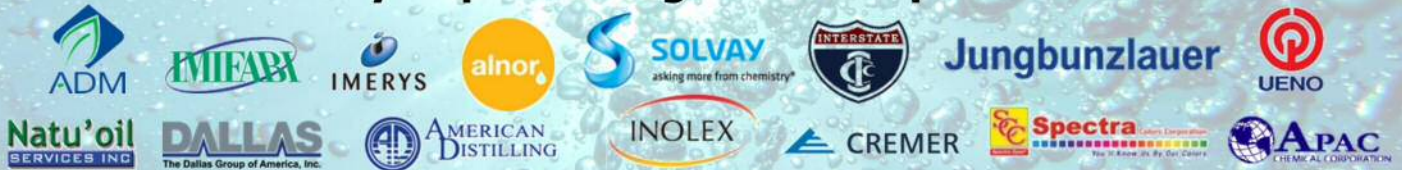


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Programs and Privileges

Journal - Membership includes subscription to the Journal of Cosmetic Science, the Official Journal of the Society of Cosmetic Chemists. The Journal contains technical papers on topics of interest to cosmetic scientists and is distributed six times per year.

Meetings & Seminars - The Society holds its Annual Scientific Meeting each December and its Annual Scientific Seminar each May. The Meetings and Seminars provide a forum for an exchange of current findings and technology on topics of global interest in cosmetic science.



Continuing Education Programs - Our CEP Programs are short courses taught by practicing cosmetic scientists and perfumers, all acknowledged experts in their disciplines.

Chapters - Each member is assigned to one of seventeen Chapters throughout the United States and Canada, according to his or her geographic location. Chapters hold local scientific meetings throughout the year, and many publish their own newsletters.

I.F.S.C.C. - The Society of Cosmetic Chemists is one of 42 member organizations within the International Federation of Societies of Cosmetic Chemists.

2020 SCC Ontario Chapter Board Elections



It is time for the election of the 2020 SCC Ontario Chapter Board Members. We have two positions open for election this year: Chair-Elect and Secretary.

As a member of the SCC Ontario Chapter you will soon be sent specific instructions on how to cast your vote!

Elections are open to all General Members of the SCC Ontario Chapter. If you have any questions please contact one of the current board members listed below. The newly elected board members will be introduced at the November 7th, 2019 meeting. Thank you for taking time to vote. Your support of the SCC Ontario Chapter is greatly appreciated.

2019 SCC Ontario Chapter Board Members

Position	Name	Phone	Email
Chair	Dorothy Maraprossians	416-427-5356	dorothy.maraprossians@azelisamericas.ca
Chair-Elect	Saina Taidi	647-622-7344	saina.taidi@gmail.com
Treasurer	Robert Castillo	416-740-5300	rob.castillo@univarsolutions.com
Secretary	Andrea Boylan	905-795-0911	andrea.boylan@andicor.com

2020 Ontario Chapter Candidates

CHAIR ELECT

Candidate: Shahin Kalantari is devoting his chemical expertise in The Cosmetic Industry to develop Natural and Organic personal care. In 2007, he introduced one of the first certified organic product lines in North America.

Shahin has hands on developing products/ brands of Natural and Organic Skincare, Personal Care, Sun Care, Cosmetic Products, Medicinal (NPN) and Household Products; following regulations such as USDA or Ecocert/Cosmo. Meanwhile he develops QC processes in manufacturing plants to meet the product's regulatory requirement.

Shahin is a board member of The Society of Cosmetic Chemists and previous chair of SCC Ontario Chapter. He is a professor at Seneca College who teaches formulation labs in the cosmetic chemistry program.

SECRETARY

Candidate: Andrea Boylan

Andrea graduated from the University of Guelph with a Bachelor of Science degree in 2000. She has since worked in the Canadian cosmetic industry in various technical sales positions. Andrea has enjoyed being a board member of the SCC Ontario Chapter for over ten years and has previously held the elected positions of Secretary and Chair. For the past seven years, Andrea has also been a part of the planning committee for the annual SCC Holiday Dinner Dance party. Andrea is currently the National Market Manager for Consumer Care at Andicor Specialty Chemicals.

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Brutal Honesty

about the interfacial tension between a formulation chemist and a salesperson.

Written by Dennis Abbeduto, Personal Care Business Manager, Colonial Chemical, Inc

*"I've looked at life from both sides now
From win and lose and still somehow
It's life's illusions I recall
I really don't know life at all"- Joni Mitchell, "Both Sides Now"*

"I've looked at sales from both sides now
From give and take and still somehow
It's sale's illusions I recall
I really don't know sales at all"
— **With sincere apologies to Joni**



I've been working with surfactants for *mumble* years now and have spent many hours studying the interfacial tension between water and surfaces. But today I'm going to opine for a bit about a different interfacial tension, one that we all are likely to experience; the interfacial tension between a formulation chemist and a salesperson. When navigated successfully, this relationship can benefit everyone involved. When unsuccessful, disaster awaits. I've had enough hits and misses on both sides now that I would hope that I can offer some useful information here.

ON THE SIDE OF THE FORMULATOR

we have an individual who is eager to create innovative and commercially successful products on shoe-string budgets and compressed timelines. Partners beneficial to the formulator (I'm talking to you, salespeople!) are easy to contact, can provide useful technical guidance, and are powerful advocates on behalf of the formulator.

Timely guidance is key, as many formulators have just a few months to proceed from concept to commercially scaled product. As there is an endless desire to create new product forms, meet a continuously shifting claims landscape, and satisfy an increasingly chemophobic consumer, the formulation techniques of even a decade ago are now irrelevant. New chemistry requires new formulation approaches and that means more technical support than ever before.

In Chris Anderson's book **The Long Tail**, he outlines the effect of the limitless marketplace we are now faced with. The proliferation of brands has resulted in more and more brands occupying the long tail, each with a slightly smaller share of the marketplace, but *collectively* occupying a larger and larger share of the overall market. Suppliers ignoring the long tail do so at their peril, and formulators in the long tail must work hard to gain what attention they have. They desperately need salespeople who will act as their advocates, willing to treat them as if they were a "key account". Quite often what constitutes success for those occupying the long tail looks a lot different than it does for their suppliers.

Continued on page 21

May 30th Evening Meeting Recap



On May 30th Laure-Anne Gillon from Seppic Inc was our guest speaker for our third meeting of 2019. The topic was “*When Algae Adaptations Benefits the skin*”. An informative subject that described specific algae's and marine plants that have to survive in an extreme environments such as strong waves, salt and osmotic pressure, all that can result in dryness, fast rehydration, wind and UV exposure and their related survival relying on their capacity to adapt, synthesize strong active molecules and develop specific mechanisms.



Laure-Anne went on to explain how “...It's a very rich source of inspiration for cosmetics, as the algae extracts can effectively bring interesting properties to skin and hair.” She discussed an example such as *Pelvetia canaliculata*, a brown seaweed that lives on rocks, at the higher level of tide. It is exceptionally resistant to air exposure at low tide, and has strong regenerating properties when water is high. By in vitro and in vivo tests she described how its content energizes and regenerates the skin with a visible wrinkle reduction effect.

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SURVEY SAYS..

Please keep an eye out for our “**post meeting**” opinion surveys following our Chapter meetings and special events. Each year the **Ontario Chapter** is privileged to host many fine speakers and we would like to recognize them for their efforts. Following each meeting attendees will receive a **very short survey** asking to rate the speaker. Responding gives you a chance to win a \$25 gift card!

At the end of the year we will tally the results and present one of them with an award as “**Speaker of the Year**”.

JOB SEARCH

About Brenntag Canada Job Title: Account Manager – Personal Care

Brenntag Canada is a subsidiary of Brenntag, the global market leader in full-line chemical distribution headquartered in Germany. We are a leading distributor of specialty and commodity chemicals to major Canadian resource and manufacturing industries. With more than 100 years of history and experience, our commitment to safety, quality, service and responsible distribution is unparalleled within our industry. We are determined to be the most effective industry channel for our customers and suppliers.

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- A commitment to career development and advancement opportunities

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To effectively manage a sales territory that targets growth in the customer base, sales, volume and profitability, while ensuring customer requirements are being met.

Reporting Structure:

This position reports directly to the Sales Manager.

Key Accountabilities

- Achieves or exceeds annual planned sales and margin objectives for the assigned territory or market segments while maintaining expenses within assigned budgeted guidelines;
- Participates in the preparation and implementation of annual territory budgets and marketing/industry promotion plans for the assigned territory or area of accountability;
- Identifies and reports potential sales growth opportunities and factors which could influence Brenntag's local marketing plans and objectives;
- Works with the assigned customer service representatives and analytical and technical resources (internal and external) to ensure a level of service that exceeds customers' expectations;
- Troubleshoots and/or assists customers with formulation requirements
- Participates in training as required
- Establishes strong business relationships with existing customer base and develops value relationships with potential clients to expand business;
- Utilizes the Brenntag Sales Process and maintains Saratoga (Customer Relationship Management) database in a timely manner, with specific emphasis on contact reports, consumption updates and opportunity pipeline;
- Actively participates in Commercial Excellence to ensure the territory is managed as profitably as possible, which includes but not limited to: Price management; upselling to existing customers and expanding current customer portfolios; reducing Days Sales Outstanding (DSO); and other such activities as defined by the Sales Manager.

Technical Competencies

- Post-Secondary Education with a focus in Science or equivalent
- Experience in the chemical distribution business, preferably in a sales capacity (3-5 years)
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- Must be self-motivated with good people skills, able to work independently
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- Superior presentation, communication and negotiation skills
- Must be able to travel

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We thank all applicants for their interest in this position. However, due to the high volume of applicants, we will only be contacting candidates selected for an interview. No phone calls please.

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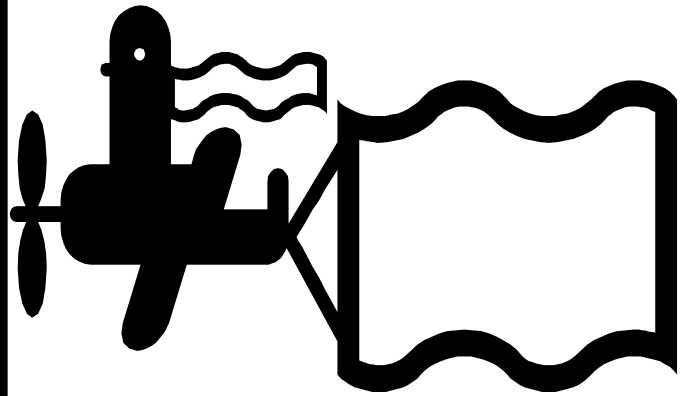


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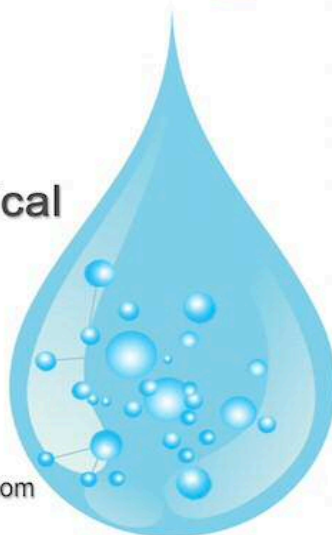
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Value In Every Drop

Did You Know?

The key to
cleaning your
teapot is chemistry

Do you ever try to wash a mug only to be confronted by tea stains that just won't budge? A little bit of chemistry may be just what you need to get your mugs back to white.

Brewed tea, green or black, contains many compounds, including many polyphenols. These are compounds found naturally in tea leaves that have antioxidant properties and contribute to the taste of tea. However, they are also responsible for the stains left in your mugs and teapots.

Polyphenols are a large group of complex molecules that are structurally similar in that they all contain simpler components known as phenols. Tannins are a class of polyphenols that provide tea with its characteristic hue, and are responsible for those annoying stains. Being largely impervious to scrubbing, how can these stains be removed?

A little bit of chemistry.

Black tea has a pH of 4.9, meaning that it is slightly acidic. While tannins encompass a wide variety of compounds, they all tend to be slightly acidic. As such, to remove them from the sides of your mug, you need to neutralize them with a base. The most readily available of which tends to be baking soda.

Just make a paste of baking soda and water, rub it onto your stained crockery, leave it for 20 minutes or so, and then wipe it off with a sponge. It certainly worked wonders on my now much-cleaner teapot



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ON THE OTHER SIDE, WE HAVE THE SALESPERSON

who shares in every success and failure along the way, continuously pulled in a nearly limitless number of directions, struggling to serve their customers as well as they can. For their part, partners beneficial to the salesperson (I'm talking to you, formulators!) can clearly outline project expectations, including as much detail about the brand positioning, what a successful solution looks like, volume potential, and target price as possible.

MAKING EVERY TOUCH POINT VALUABLE TO BOTH PARTIES INVOLVES TRANSPARENCY AND OPENNESS ON BOTH SIDES.

When formulators communicate clear product expectations, they shorten the amount of time the supplier will take to get to the right answer. Outlining brand positioning helps suppliers determine which technologies will be useful to introduce and which products will need to be avoided. That includes things like required NGO certifications, retailer guidelines which may need to be followed, corporate "no" lists, and other expectations for performance, sustainability, etc. As the number of potential guardrails increases, the formulator must also be prepared to accept that the "perfect" product may not exist (yet!). Communicating project changes along the way also helps salespeople adjust accordingly.

Formulators occupying the long tail also need to acknowledge that success looks different for many suppliers and look for commercial partners who will support their version of success. Residents of the long tail must likewise accept that minimum order quantities and lead times will be in play and plan accordingly. Communicating volume potential and target price up front will prevent surprises on both sides and ensure that the formulator's project gets the attention it deserves. Quite often only minor trade-offs are needed for a formulator to use a product with lower costs, shorter lead times, and smaller minimums. Formulators open to those trade-offs will find they have the largest toolbox to work with.

Let's be brutally honest here:

Formulators are looking for magic bullets made just for them that result in unique formulations at the lowest cost and highest performance possible.

Salespeople are looking to sell off-the-shelf products in large quantities at maximum profit.

There is space in between for everyone to work together, but we all need to be honest about the commercial realities. There are no magic bullets and no hens laying golden eggs. But there is still plenty of room for commercial success when both sides work collaboratively toward mutually beneficial goals.

ABOUT THE AUTHOR

Dennis Abbeduto has over 20 years surfactant and formulation chemistry experience and currently works for Colonial Chemical, Inc in Southeast Tennessee as Personal Care Business Manager. He has also served as Product Applications Manager at Colonial Chemical.

Prior to his time at Colonial, he worked for Alberto-Culver Co in Chicago, Illinois on skin care technology and as a formulation chemist for the St. Ives and Noxzema brands. Dennis also worked for McIntyre Group, Ltd in University Park, Illinois as an R&D synthesis, applications, and claims chemist. He has a BS in chemistry from Governors State University in University Park, Illinois.



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NEWSLETTER POSTING DATES FOR 2019

Here are the dates for 2019 that the Northern Highlights Staff plan to post the 5 newsletters for the year;

- ♦ January 21st
- ♦ February 19th
- ♦ May 2nd
- ♦ August 22nd
- ♦ October 10th



(or as close as we can get)

Should posting dates change throughout the year the most up to date list can be found at;

<http://www.ontarioscc.org/newsletters.htm>



Presenters Welcome!!!



The SCC Ontario Chapter board is currently accepting submissions for presentations! Interested parties can submit a presentation abstract and a biography. Your talk may be accepted for either a Chapter meeting or Education Day.

Please send all enquiries to Andy Halasz (speaker coordinator) at

bhalasz39@gmail.com

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October 2019

Volume XC

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SCC Ontario Chapter Meeting

*“Finding Career Certainty
During Disruption”*

- Marguerite O’Neal

THURSDAY NOVEMBER 7th, 2019

PRE-REGISTER TO SAVE MONEY

If you prefer you can reserve a spot by email. Send us a note that you will be there. We will confirm receipt of your reservation. You can then either bring the payment with you or put it in the mail. Please make your reservation before the Monday prior to the meeting.

Please note:

**Should you register and not attend you will be
invoiced the meeting fee.**

Students must have their payment in by Monday prior to the meeting. To make your reservation today contact **Rob** at:

rob.castillo@univarsolutions.com or by fax at (416) 740-2227 OR on-line at:
<http://sccevent.coffeecup.com/forms/sccregistration/>

SCC Ontario Chapter Meeting

“Finding Career Certainty During Disruption”

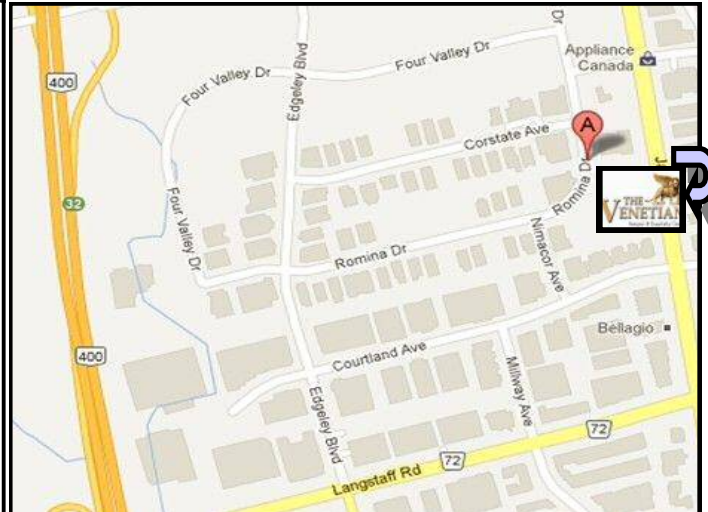
- Marguerite O’Neal

THURSDAY NOVEMBER 7th, 2019

Location: The Venetian Banquet & Hospitality Centre 219 Romina Drive, City of Vaughan, ON, L4K 4V3 (tel: 905-264-9960)

Time: 5:00 Cocktails
6:00 Dinner
7:00 Presentation
8:00 Adjournment

Fees: \$45 pre-paid SCC member
\$55 pre-paid non-member
\$10 pre-paid student
\$60 at the door



Abstract : Finding Career Certainty During Disruption

Marguerite developed *Creative Disruption* as a methodology to challenge and overcome conventional, status quo thinking that is pervasive in the pharma, cosmetics and other OTC industries. The resulting openness to new ideas and growth stimulates innovation and creates value within teams and across organizations. Through Creative Disruption, attendees will learn to embrace what’s coming, create order from chaos and profit from the career possibilities that emerge.

“Leaders that accurately predict the future and adjust their strategy will leave a positive legacy to serve generations to come.” - Marguerite O’Neal

Using a case study of a Disruptor (for example, Amazon), Marguerite will bring to the SCC event a powerful mix of industry know-how and engaging, practical stories from experience.

The host and producer of the popular *Creative Disruption* podcast, Marguerite speaks on change, disruption, leading through change, mentorship of talent and more, and has participated on various panels.

Recent Appearance: **Revolution of Work** at Ryerson University in Ontario, Moderator

Attendee feedback:

-“This for me has been an interesting conversation... An agile workforce requires a massive culture change. ... Leadership is dead.... It has been democratized.... Leadership has changed to empowering you to bring your best to work.” (Fortune 100 Business Leader)

-“You’ve disrupted my thinking. Technology facility and people skills are equally important.” (HR Practitioner)

Bio: A recent student of Harvard Business School’s Clayton Christensen, the world’s foremost authority on disruptive innovation, Marguerite integrates disruptive innovation strategy with advanced neuroscience, behavioral economics and neuroeconomics theory. Marguerite is a CTI® certified coach, with Results Coaching System™ Certification from the NeuroLeadership Institute™, and Licensed, Specialty-Certification as a New Life Story® Wellness Coach. She holds an MA (Leadership) from the University of Guelph and is a graduate of Change Leadership and Executive HR Leadership programs at Toronto’s Rotman School of Management. Marguerite has extensive experience in and a deep understanding of the corporate environment. A former pharmaceutical company executive and business consultant, through her company **Marguerite O’Neal Consulting Inc**, Marguerite applies Creative Disruption in her work to support leaders at every level in industries ranging from pharmaceutical and financial services to manufacturing, IT, and entertainment.

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HOLIDAY DINNER DANCE

On November 29th, 2019, the SCC Ontario Chapter will be holding its 23rd Annual Holiday Dinner Dance at The Venetian Banquet & Hospitality Centre, 219 Romina Drive, City of Vaughan, ON, L4K 4V3 (tel: 905-264-9960)

Start the evening at 6:00 p.m. by enjoying the specialties from the antipasto table. Dinner will follow at 7:15 p.m. SHARP. The dance floor will be open until 1:00 a.m. and you can enjoy a sweets table at 10:30 p.m.

Our “**Toy Mountain**” toy drive is back this year after another HUGE success last year. See details on page 7

Also back by popular demand the music and entertainment of “Matt Dean Productions”!!! www.mattdean.com

The price is \$120 per person*. Corporate tables of 8 at \$960 or 10 at \$1200 are available. Single table of eight minimum. (*Late registration fee applies this year. See page 6)

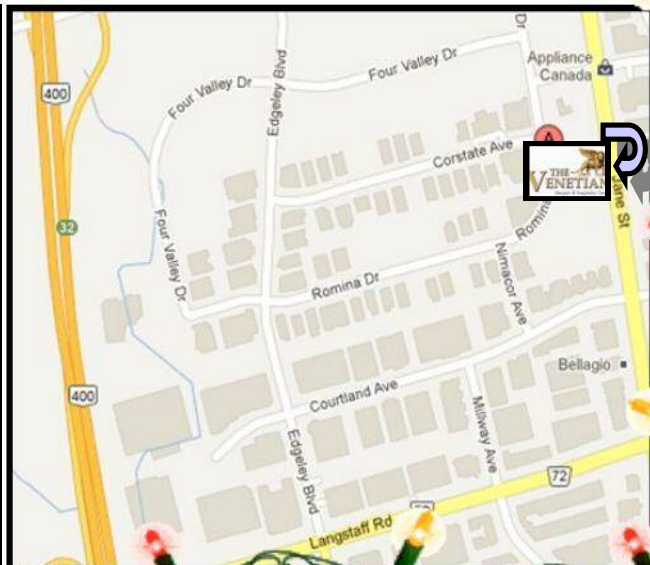
Please RSVP to **Dorothy Maraprossians** by email dorothy.maraprossians@azelisamericas.ca or call 905-601-8766 by November 15th.

Our Holiday Dinner Dance is always a huge success as it gives us all the opportunity to gather together for an informal evening. Mark your calendars now and R.S.V.P. soon.

PLEASE NOTE...this is a first come first serve event!
Attendance has grown each year and space is limited so please book your tables soon!

MENU

Venetian Antipasto Station
Zuppa di Funghi
Cucumber Wrapped Salad
Risotto with Asparagus
Veal Parmiggiana & Scallop
& Shrimp Embrace
Green Beans Red & Yellow Peppers
Roasted Mini New Skinned Potato
Chocolate Tartufo with
wafer in Martini Glass





Holiday Dinner Dance

R. S. V. P.

Friday, November 29th, 2019

*Please reply to Dorothy Maraprossians at 905-601-8766
or email dorothy.maraprossians@azelisamericas.ca
by November 15th, 2019. I/We will be attending,*

Name: _____

Number of Persons: _____

_____ table (s) of 8 at \$960 per table*

or

_____ table (s) of 10 at \$1200 per table*

_____ number vegetarian meals required

Total amount enclosed: \$ _____

Limited Space
REGISTER
Early

*After
November 4th
\$150 per
person

**Please make cheque payable to: "SCC Ontario Chapter".
Mail to: 64 Arrow Rd. Weston ON, M9M 2L9**

If confirmation is not received by November 15th, 2019, please contact
Dorothy Maraprossians at 905-601-8766

Please forward confirmation to:

Name: _____

Company: _____

Address: _____

Email: _____

Phone: _____



**Helping to Build
Toy Mountain to
Greater Heights**

*Holiday Dinner Dance
Friday, November 29, 2019
Attention Party Goers*

In anticipation of the upcoming Season, the Ontario Chapter of the Society of Cosmetic Chemists is excited to assist local disadvantaged children and teens have a happier Holiday Season.

We would like to encourage all who are intending to join us at the upcoming Holiday Dinner Dance to bring a new and unwrapped toy of a \$10.00 minimum value to the event.

The toys will be donated to "Toy Mountain", which has been spreading holiday cheer to children for 24 years ! A raffle ticket will be provided to all who donate, which will enter you into a draw for our "Grand Cash Prize"!

Happy Holidays to All from the SCC Ontario Chapter Board Members.





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SCC Membership Dues Renewal

Renewal notices for 2020 were mailed out recently. Final notices will be sent at the end of November. Dues fees are US\$150.00.

Please note you can now
renew **ON-LINE!** Go to www.SCCOnline.org

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Education Day 2019 Recap



We had an excellent turn out for Education Day 2019 with this years speaker and presenter for the day **Mr. Joe Dallal** from Ashland Specialty Ingredients. The theme and presentation for the day was “*Skin & Hair Cosmetic Science: from basics to cutting edge*”. As most of you know Joe brings with him many years of experience in both the haircare and skincare fields.

Joe started the day with an overview of Hair Chemistry and Physics. He delved into what are its functions and properties and especially what do consumers do to it and with it? As we know this includes many things... cleanse, cleanse & deposit, condition — rinse-off and leave-on; style, hair spray, strengthen, color, bleach, hot Iron, etc. His love of hair and his salon experience was very evident as he went into great detail on styling chassis, hair spray, treatments, leave-ons etc.

After the lunch break Joe started into the “Skin” side of his talk beginning with morphology, then body/face/hand wash, cremes & lotions— soap and nonionic emulsions. He went on to discuss lamellar gels, moisturization, and Rheology as well as building barrier strategies, and measurements related to consumer organoleptics.

Finally, the day ended with preservation of products. Where do contaminants come from, before the product gets into the jar/container? How important is a PET? Why does pH and available water make such a difference...and much more.

It was a great day and well received by all who attended whether you were a brand owner, marketing person, stylists, chemists, biologists, project leader, sales person or somewhere in between!

Joe’s industry experience has involved developing Hair Care formulations, processes, and evaluation/claims at such companies as Redken, Zotos, and then **Ashland Specialty Ingredients** where he continues the art and science of formulation, presentations of new technology, claim substantiation methods, Brainstorming and Innovation with clients around the world, INDIEs to MNCs.



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Agree
Disagree
Strongly disagree

SURVEY SAYS...

Please keep an eye out for our “**post meeting**” opinion surveys following our Chapter meetings and special events. Each year the **Ontario Chapter** is privileged to host many fine speakers and we would like to recognize them for their efforts. Following each meeting attendees will receive a **very short survey** asking to rate the speaker. Responding gives you a chance to win a \$25 gift card!

At the end of the year we will tally the results and present one of them with an award as “**Speaker of the Year**”.

SCC73RD ANNUAL



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JOB SEARCH

WHO WE ARE

Our Brands: The Estée Lauder Companies Inc. is one of the world's leading manufacturers and marketers of quality skin care, makeup, fragrance and hair care products. The company's products are sold in approximately 150 countries and territories under brand names including: Estée Lauder, Aramis, Clinique, Prescriptives, Lab Series, Origins, Tommy Hilfiger, M·A·C, Kiton, La Mer, Bobbi Brown, Donna Karan New York, DKNY, Aveda, Jo Malone London, Bumble and bumble, Michael Kors, Darphin, Tom Ford, Smashbox, Ermenegildo Zegna, AERIN, Tory Burch, RODIN olio lusso, Le Labo, Editions de Parfums Frédéric Malle, GLAMGLOW, By Kilian, BECCA, and Too Faced. For fiscal 2019, net sales were \$14.86 billion and operating income was \$2.31 billion.

Our Heritage: Since Estée Lauder founded our Company in 1946 with four cosmetics products and unlimited dreams, we have grown virtually every year on the key principles she established: creativity, innovation and entrepreneurship. The Estée Lauder Companies are committed to building world-class brands by developing talented people. We champion a professional organization that emphasizes excellences at every level. Our people are our greatest asset and the success of our company is the result of the talent, passion, and vision of our creative and highly dedicated employees, who set a global standard for innovation, service and quality. The Canadian Supply Chain and Canadian Innovation Centre is at the core of that innovative spirit. (<http://www.elcompanies.com/who-we-are/the-lauder-family>)

Our Culture & Values: Our culture is often described as a rare mix of family values with a high-performing public company with a mission of "Bringing the best to everyone we touch and being the best in everything we do. This unique mix translates into a caring, collaborative and compassionate workplace that is also demanding – with a competitive spirit that is a powerful source of motivation. Above all else, there is a focus on long-term, sustainable growth which engenders loyalty and commitment from internal and external stakeholders. We are a values-driven organization. Our actions are rooted in the Lauder Family values of respect for the individual, uncompromising ethics and integrity, generosity of spirit and fearless persistence. Building on these core values we also abide by the following principles: <http://www.elcompanies.com/who-we-are/culture-and-values>.

To learn more about our unique corporate culture in Canada, please visit LinkedIn.

POSITION SUMMARY

The Manager of Global Regulatory Affairs will be responsible for the management of the Canadian Regulatory Department to meet business objectives regarding new product and market launches, department resources, liaison with other internal departments, and planning resources for future activities.

Key areas of oversight include:

- Global Product Registration
- Health Canada Site/Product Registration Requirements
- Regulatory Reviews/Ingredient Label Development
- R&D Collaboration
- Employee Management, Coaching and Development

BASIC QUALIFICATIONS:

- Bachelors or Masters Science degree in a relevant scientific field (e.g. chemistry, biology, etc.)
- Post-graduate certification in Pharmaceutical Regulatory or Cosmetic Science an asset
- 10+ years' experience in Canadian Regulatory Affairs, including a thorough understanding of the Canadian *Food & Drugs Act* (experience with cosmetics, OTCs and/or NHPs preferred)
- Working knowledge of Health Canada Site and Establishment Licensing processes and API requirements an asset

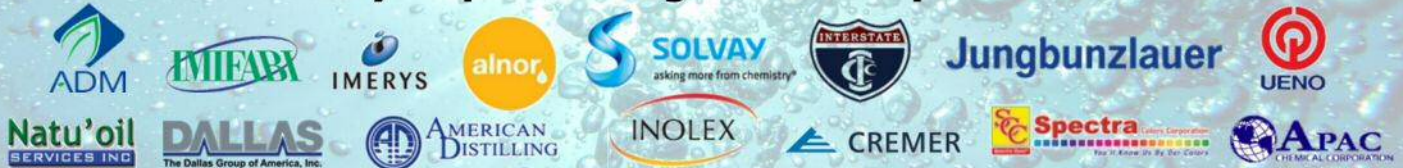
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Programs and Privileges

Journal - Membership includes subscription to the Journal of Cosmetic Science, the Official Journal of the Society of Cosmetic Chemists. The Journal contains technical papers on topics of interest to cosmetic scientists and is distributed six times per year.

Meetings & Seminars - The Society holds its Annual Scientific Meeting each December and its Annual Scientific Seminar each May. The Meetings and Seminars provide a forum for an exchange of current findings and technology on topics of global interest in cosmetic science.



Continuing Education Programs - Our CEP Programs are short courses taught by practicing cosmetic scientists and perfumers, all acknowledged experts in their disciplines.

Chapters - Each member is assigned to one of seventeen Chapters throughout the United States and Canada, according to his or her geographic location. Chapters hold local scientific meetings throughout the year, and many publish their own newsletters.

I.F.S.C.C. - The Society of Cosmetic Chemists is one of 42 member organizations within the International Federation of Societies of Cosmetic Chemists.

The Challenges of formulating natural cosmetics

by Perry Romanowski

Clean Beauty is all the rage these days and it can be directly related to the difficulties in formulating natural cosmetics. Although there are not actually any cosmetics that I would consider natural (there is no lipstick bush) some things are seen as more natural than others. Ingredients that are obtained from plants or chemically modified from plants or chemically identical to plant ingredients are considered by some people "natural."



The problems with formulating natural

However, there are some significant challenges to formulating natural. It was these problems that led to the creation of this new niche called Clean Beauty. Some of the problems are as follows.

There aren't many natural ingredients

First, when you commit to formulating natural you've significantly reduced your formulation options. The INCI dictionary lists about 22,000 different chemicals that can be used in cosmetics. Maybe 10% of those would be considered natural. Now, most natural standards groups and retailers solve that problem by just making exceptions and letting formulators use synthetic ingredients that seem natural so it expands the actual ingredient pallet. However, if you're being a natural purist there aren't many things you can use.

The natural options don't work as well

Another problem with natural formulating is that the ingredients you are restricted to are not the best functional ingredients. As an example, if you wanted a truly natural, from the planet cleansing surfactant, you're only real choice is a saponin from the berries of a soapnut tree. These are not nearly as effective as synthetic surfactants and they're hard to work with. And consider colorants. There are very few truly natural colorants that have been approved by the FDA. I saw a blog post where they went through and listed all these extracts and the different colors you can get from them. But you know what? In the US it is illegal to use most of them for the purpose of coloring your product. There are less options and they don't work as well.

The supply is inconsistent

And even if you find a natural ingredient that works great, you can't necessarily count on always being able to get that ingredient. I know in the recent past there was a significant problem with the yearly jojoba crop and getting jojoba oil was a challenge for many brands. If you are a smaller brand and there is a problem with any crop, you could be out of luck for getting a supply. Or you might get an ingredient that worked one way one year but the growing conditions made it such that you got an ingredient with the same name that didn't work the same way.

Natural ingredients are harder to work with

When you formulate natural your limited in what you can formulate with and it is particularly difficult in terms of preservation. Natural ingredients are more prone to contamination than synthetic ingredients. That's what happens when you leave something outside and exposed to the natural environment. And there are just not many options when it comes to formulating using only natural preservatives. Sometimes you just can't get a preservative that is effective enough.

Continued on page 19

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Natural fallacy

Natural marketing is based primarily on fear and the natural fallacy. Marketers of these products want people to believe that things that are natural are safer for you. They want people to believe that things that are natural work better. Unfortunately, or fortunately depending on your perspective, neither of these things are necessarily true.

Natural is not more safe

It certainly isn't true that natural things are safer for you. Safety of an ingredient has nothing to do with whether it is natural or not. Certainly there are safe natural ingredients. But there are also unsafe natural ingredients. Who wants to take a blob of poison if extract and rub it on their skin? In fact, if you look at the ingredients that cause the most skin reactions, they are normally natural or naturally derived ingredients.

Natural lacks performance

It is also not true that natural products work better. And this is probably the number one reason for the rise of Clean beauty. While people can be fooled into believing that their naturally derived ingredients are safer for them. Safety is not something you can actually see or experience in any immediate way. Performance, on the other hand is something you notice right away. It's easy for consumers to tell when a product isn't working as well as they expect. Consumers can tell when a product feels bad on their hair or it feels more irritating on skin. When it comes right down to it, consumers want products that work. They might say they want "natural" and environmentally friendly products, but what they really want are products that are effective and fun to use.

Natural has no legal definition

Another problem with the marketing term natural is that the regulators in the US have added to the confusion. The term natural has no legal definition. In the US, pretty much anyone can call anything they want "natural." At least according to the FDA.

FDA on Natural

This is taken from the FDA website in regards to the question of natural.

"FDA has not defined the term "natural" and has not established a regulatory definition for this term in cosmetic labeling. FDA also does not have regulations for the term "organic" for cosmetics. The U.S. Department of Agriculture (USDA) regulates the use of the term "organic" for agricultural products under the National Organic Program (NOP)."

So if you're marketing is good enough you'll be able to find consumers who want the product. Brands that use standard technologies can legally claim that they are natural. And I suppose that since there isn't any proof of something "supernatural" they might have a point.

But things have changed a little bit recently due to actions by the FTC, which is the Federal Trade Commission. In 2016, they filed suit against 5 cosmetic companies for making misleading claims about their natural cosmetics.

FTC Action

The FTC said they still don't have a definition for natural however, if you are going to make the claim "100% natural" or "All natural" then you can't have synthetic chemicals in your products. They made it clear that marketers who made those specific claims should not use synthetic chemicals.

The wording of the claims matters a lot. I would recommend you avoid claims like "all natural" and "100% natural" until the FTC clarifies what those terms mean.

Just so you know, in the US you don't only risk government action. You also risk being sued by any consumer or lawyer who thinks that your natural product isn't natural enough. The brand Tresemmé was sued for their natural product because it contained synthetic chemicals. They ended up settling the case for \$3.2 million and have stopped selling the naturals line. This is a real risk for brands trying to claim natural. You really need a rationale for why your product is natural.

And if you use the term "organic" in your product, watch out for lawyers from California. In that state they have a rule governing the term organic and a number of beauty brands have been sued or fined because they used the term "organic" in their marketing. Brands like Babyganics, JASON, Avalon Organics, and Organix have all had lawsuits brought against them. Some have settled while others have changed their marketing. Unless you get certified, don't use the term "organic" in your marketing.

Now with these murky regulatory rules and since performance of natural cosmetics was a problem, marketers needed a new way to talk about this space. It is still pretty easy to convince consumers that natural things are more safe, so some clever marketers got the idea to create this new category of Clean Beauty. Clean beauty embraces all the fear motivating natural beauty without the performance deficits or the worrisome government regulations. We'll cover what that means in a future blog post.

Article complements of <https://chemistscorner.com/>

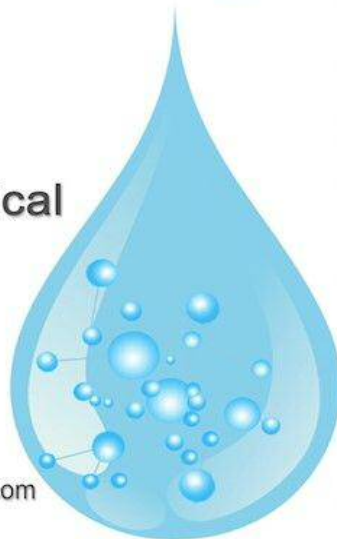

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Did You Know?

Your Pet Cat May Be a Bit More Dangerous Than You Think

Cat scratch disease (CSD) is an infection resulting from a scratch or bite of a cat (or, in rarer cases, dogs or other animals). It is not the same thing as Cat Scratch Fever, an album by Ted Nugent, although CSD can cause a fever, as well as swollen lymph nodes, lethargy, [neurorretinitis](#) and headaches.

CSD is the result of an infection by *Bartonella henselae*, a bacterium commonly transmitted to cats via the [cat flea](#) (yes, cats and dogs usually have different fleas). Rarely, ticks and [spiders](#) can also carry the bacterium, and transmit it directly to humans.

Kittens are more likely to carry *Bartonella henselae* than adult cats due to their underdeveloped immune systems, and are much more likely to bite or scratch their owners while learning how to play gently. But anyone who is exposed to cats of any age should take care to clean any wounds well to avoid risk. *Bartonella henselae* can also be transmitted to humans via [cats' saliva](#), so as sweet as it may seem that Fluffy is licking your wounds for you, probably best to wash it and wear a Band-Aid.

For veterinarians, CSD is actually considered an occupational hazard. Vets are frequently in close proximity to many cats, oftentimes cats that are acting aggressively and are more likely to bite or scratch. [One study](#) found *Bartonella* DNA in 32 of the 114 veterinarian patients they tested.

CSD is diagnosed via [blood test](#), or simply by considering the symptoms of the patient, the most obvious of which is a swollen blister or sore and red area surrounding the infected bite or cut. Those who are [immunocompromised](#) (such as patients with HIV), very young or very old are more likely to be infected, and rates of infection generally increase during spring in North America, likely due to the birth of many new kittens.

So while they may be as cute as anything, cats do still pose a risk to their owners, and not only because they may destroy your favourite furniture.

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NEWSLETTER POSTING DATES FOR 2019

Here are the dates for 2019 that the Northern Highlights Staff plan to post the 5 newsletters for the year;

- ♦ January 21st
- ♦ February 19th
- ♦ May 2nd
- ♦ August 22nd
- ♦ October 10th



(or as close as we can get)

Should posting dates change throughout the year the most up to date list can be found at;

<http://www.ontarioscc.org/newsletters.htm>



Presenters Welcome!!!



The SCC Ontario Chapter board is currently accepting submissions for presentations! Interested parties can submit a presentation abstract and a biography. Your talk may be accepted for either a Chapter meeting or Education Day.

Please send all enquiries to Andy Halasz (speaker coordinator) at

bhalasz39@gmail.com

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UPCOMING EVENTS

November 7th, 2019 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— “Finding Career Certainty During Disruption.” - Marguerite O'Neil
November 29th, 2019 The Venetian, Vaughan ON	Holiday Dinner Dance
February 6th, 2020 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
March 10th, 2020 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
April 8th, 2020 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
May 28th, 2020 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
September 24th, 2020 The Venetian, Vaughan ON	Education Day
November 5th, 2020 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
November 27th, 2020 The Venetian, Vaughan ON	Annual Holiday Dinner Dance
February 4th, 2021 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA



ONTARIO CHAPTER SCHOLARSHIP PROGRAM SOCIETY FOR COSMETIC CHEMISTS

The support of Cosmetic Science Education and Research are central to the goals of the Society of Cosmetic Chemists (SCC). The Ontario Chapter has developed a Scholarship Program available to students planning to complete cosmetic science research in Canada. In the past, the \$1000.00 award has been presented to students from Seneca College, University of Toronto, University of Waterloo, University of Guelph and McMaster University. The program began in 2003 and over 20 students have received awards.

Interested students are invited to submit a brief one page outline to Dennis Zuccolin, Director of Scholarships at dzuccoli@estec.ca. The scholarship applications will be reviewed by the SCC Ontario Chapter Board members. Students awarded a scholarship can also apply for additional support (up to \$1000.00) to cover research and development costs, training and conference expenses.

The Ontario Chapter has supported the Seneca College Cosmetic Science Program and students by providing several scholarships. Students of the Seneca School of Biological Science and Applied Chemistry will also be supported with a new award starting in the current school year.

Successful scholarship and award candidates are encouraged to attend SCC meetings, volunteer at events, collaborate with members, prepare a poster presentation, write an article for the newsletter and make an oral presentation on their research at a chapter meeting.

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