

## The SCC Ontario Chapter's Newsletter

### **JANUARY 2017**

#### Volume LXXVI

#### **2017 Ontario Chapter Officers**

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#### **Treasurer**

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#### **Directors Area II**

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Christopher Heisig, Ph.D. STERIS Corporation Ph: (314) 290-4747 Chris\_Heisig@steris.com

#### **Past Chair**

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#### SCC ONTARIO CHAPTER MEETING

"Where do I start???? Then what? Or, what's next?"

- Joe Dallal

Thursday, February 9th, 2017

#### 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 prior to **February 6TH, 2017** 

#### 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@univarcanada.com or by fax at (416) 740-2227 OR on-line at: http://www.ontarioscc.org/registration.htm

## NEW LOCATION

#### SCC ONTARIO CHAPTER MEETING

"Where do I start????
Then what! Or, what's next"

#### - Joe Dallal

Location: Seneca York Campus

70 The Pond Road, Toronto ON M3J 3M6

Room \$1209 (Kaleidoscope Room)

Stephen E Quinlan Building

Time: 5:3p.m. Registration

6:00 Dinner/Meet & Greet

7:00 <u>Presentation</u>

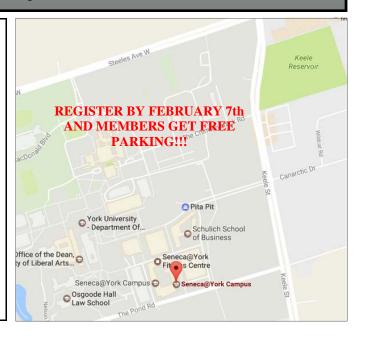
8:30p.m. Adjournment

Fees: \$45 pre-paid SCC member

\$55 pre-paid non-member

\$10 pre-paid student

\$60 at the door



#### **Abstract:**

Where do I start???? Then what! Or, what's next.

Whether you are the Formulator/Designer or the Project Leader, Marketing Director, Purchasing, Supply Chain, Microbiologist, or Advertising Designer, the conundrum is still the same: Where do I start? How do I start? What do I start? How do I know I'm finished?

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

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

We will discuss the 'decision tree' and the responsibility of the Formulator throughout the deciphering of the profile, understanding the consumer and practices, which all determine what you will create.

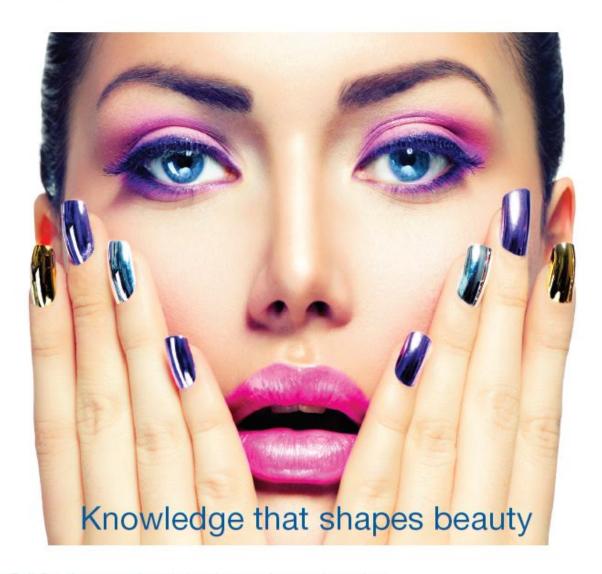
#### Biography:

Joseph Dallal got his start in his Mother's Beauty Salon, teething on Perm Rods and Clippies. He started cooking for the family at 12 yrs. old and made perms and shampoos at 17 yrs. old in the Salon Dispensary. After passing the State Board exams and receiving his Cosmetology License, he worked his way through College with a double major in Human Anatomy & Physiology and Chemistry, followed by a Masters in Chemistry with a thesis in Enzymatic Inhibition of Protein Synthesis by a Plant Extract. His first industry job was at Redken, followed by Zotos, then GAF/ISP, and now ASI. SCC member since the first year, Chair for the CT. chapter, Area I Director, COCA Chair, and National President 2012. Author and Co-Author of 2 Textbook chapters; Awarded 2 patents. Member ACS, PBA.

love to eat, cook, make/fix things -anything, teach/coach, Brainstorm.



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## A farewell message from the Chair......

2016 has ended and along with it my term as the Chair of Ontario Chapter. Years are passing so quick while keeping us busy to manage our daily life, taking responsibilities and running projects to the best of our knowledge and strength. With everything that has happened both in this chapter and in the industry it is hard to believe it has only been a year since I took this position.

We had a really amazing year. In addition to our regular evening meetings, we also had many additional events. We hosted continuing education courses in March and in September, both with great attendance. Our September Education day with Mr. Vanya Loroch, who we were able to hunt down from Europe, was a great value to our society.

Working with the Seneca college team to finally start the first year of the cosmetic chemist program was a great experience for our society. SCC has supported the program with society member services in teaching, course development, ingredient supply, participating in laboratory set up and equipment purchasing, for students who have entered to the newly announced Cosmetic Science diploma at Seneca.

This year we also had fun times! We started the summer off with some Golf. We held our annual Golf Tournament with approximately 100 participants. The weather was perfect and everybody had a great time. Our Holiday Dinner Dance was held at the Venetian Banquet Centre. It was the largest ever participation, enjoying the fabulous food, music and wonderful company. We also held our third Toy Drive to benefit the Salvation Army's Toy Mountain. Through the generosity of all of you, we were able to collect over 250 toys to make Christmas a little better for many children. Thank you all for donating!

Starting a new year as Chair is always exciting and you always wonder if it will be a success. This year was a great successful experience for me and I could not have done it alone. I send a great big thank you to the entire executive board. Thank you to all the volunteers for being there when we needed them and who helped out tirelessly throughout the year.

I am passing this job over to Saina Taidi (Chair) and Elizabeth Peitsis (Chair Elect), who I am certain will do a great job. They can count on my assistance over the year, whenever it is needed. We have a wonderful year planned and I look forward to seeing you all at the events.

Thank you all for your continuous support of our chapter.

Shahin Kalantari

Past Chair, Ontario Chapter





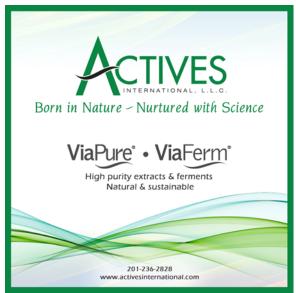
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## **SCC ONTARIO EMAIL** REGISTRATION

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;

http://sccontemail.coffeecup.com/forms/ sccontemailregistration/

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





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## 20th Annual Holiday Dinner Dance November 25th, 2016



The Holiday Dinner Dance managed to top itself again this year 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. By popular demand we asked Matt Dean to return again this year and he was a wonderful hit with the crowd. His unique style of DJing and singing kept the crowd moving all night long. The Venetian Banquet Hall and Hospitality Center put together a delicious dinner along with a sweets table that everyone really enjoyed. A lovely bottle of wine was received by each guest and was donated by the **SCC Ontario Chapter** to commemorate the **20th anniversary** of the Holiday Dinner Dance! As well we would like to thank all the companies listed below who generously donated gifts to the prize table!

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A very special thanks to **Andy Halasz** for taking the photos for the evening. The full set can be viewed at;

www.ontarioscc.org/gallery.htm

## Holiday Dinner Dance Toy Drive a Huge Success!!!

**\*** 

The SCC Ontario executive committee is proud to announce that this year's 3rd annual "Toy Mountain" toy drive at the Holiday Dinner Dance even more successful than last year!! Over 250 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 a gift! Raffle tickets were given to all who participated which were

entered into a raffle where many prizes were given including a grand prize.



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## Seneca

## **Industry Experts Needed!!**

Seneca Cosmetic Science Rouge: A Capstone Project

Art meets science meets the entrepreneur in this exciting, multidisciplinary course that combines all the elements of cosmetic science and culminates in the production of a new cosmetic product. Working in small teams, students will cost/source materials, develop, manage, formulate and manufacture a regulatory compliant product. Projects will be presented to, and judged by, a panel of industry experts. The project will run from January to mid April.

If you would like to volunteer to be a consultant or be on the panel of industry experts reviewing the projects, please contact Paola Battiston at Seneca, Paola.Battiston@senecacollege.ca. Please also include a short overview of your cosmetic expertise. Consultants will be contacted by students as needed and the expert panel will need to available at the "Cosmetic Dragon's Den" presentation in April.

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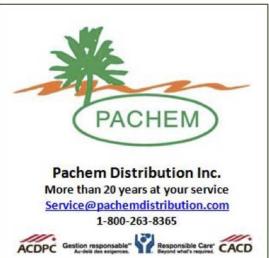




- Care Chemicals
- Beauty Creations
- Pigments















# Why Cosmetic Chemists Should Always Try Their Products

#### Article by: Perry Romanowski

The number of people I've known who work on products that they've never even tried has always amazed me. They miss so much when they don't have direct experience with a product. Perhaps it's understandable if you are not in the target market for your product, but anyone can safely use most any product and the information you'll learn from the experience will be invaluable. Here are 5 reasons cosmetic chemists should be trying every cosmetic formula they work on.

#### 1 – Learn the most important characteristics

When I first started working in the cosmetic industry, I was making hair care products. While I always used shampoo, I rarely used conditioner. It seemed like a waste of time. But when I was given the task to make a new hair conditioner formula, I needed to figure out the most important characteristics. Reading about slip, spreadability, and hair conditioning properties didn't make sense until I tried the product. After using it a few times, I figured out what these terms meant and why they were important. This gave me a basis for evaluating new formulas allowing me to know when I made something better.

If you don't try a formula, you can't make it better

#### 2 – Build your powers of observation

Many of the formulas you will work on are ones you've tried all your life, but most of the time you use them without thinking. Your mind has become dulled to the experience. When you try a product thoughtfully, you can build your powers of observation and discover all sorts of details you never noticed.

For example, you might start to notice the ease at which your hands slide while applying a lotion, or the length of time it takes to "work into the skin". You might notice the bubble density of your body wash or shampoo. In short, using a product frequently and mindfully can make you an excellent evaluator.

You can't make formulas better if you don't know what to change

#### 3 – Figure out formula problems

Sometimes your Market Research data will come back suggesting there is a problem with your formula. This will be surprising to you because companies do not like to field consumer tests with formulas they know will exhibit problems. Even if all your lab testing shows your formula is good, there may be some subtle things you miss if you don't try it.

For instance, the product might sting or cause another unpleasant sensation during use. There might be a foul odor which you only smell when it's exposed to skin, hair, or moisture. You might feel tiny particles that interfere with the experience.

Trying a product identifies unseen problems

continued on pg 18



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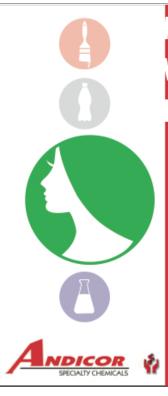
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### **SUPPLIERS' DAY 2017**

### BIG NEWS! We are moving to NYC!



## Suppliers' Day 2017 – New York, New York! May 2-3, 2017 – Jacob K. Javits Convention Center

The time is come – the time is now: select your space at the "go-to" event for those involved in sourcing ingredients for cosmetics, health and beauty products. New York City is the focal point of fashion, beauty and all related trends, so it is no wonder that one of the main business events supporting this industry has chosen NYC as its home!

Boasting the highest attended cosmetics ingredient event on the East Coast, Suppliers' Day 2017 has solidified their positioning with the move to the Javits Convention Center in the heart of the global beauty and fashion community. This move makes sense for your products and your sales initiatives. Need more reasons to be on the Suppliers' Day 2017 Expo Floor:

- Powerful support by NYSCC the leading association representing thousands of buyers and sellers servicing this region, creating a forum for unmatched information exchange.
- The Javits Center the preferred venue targeting the NY/Metro region and offering over 80,000 square feet
  of contiguous exhibit space no hallways, small alcoves only space that flows and provides you with optimal
  business exchange with all visitors.
- Unmatched expo rates that are guaranteed for two years (yes 2017 & 2018!) right on par with previous Suppliers' Day costs. Costs include package pricing (average price for 100 sq ft is \$2700 including booth furnishings). NO hassle; NO parking issues; NO food service issues; NO issues with tents. First class service in a world class city. So – commit now, lock into this preferred rate and priority space selection on-site in 2017.
- All this and unmatched educational programming, customer service and expertise: a new show management team boasting almost a century of combined experience in executing events has partnered with the NY & National SCC leaders to bring you unparalleled learning coupled with information exchange unmatched by any other industry event.

NYSCC - Suppliers' Day: designed for the industry, by the industry.

Visit www.nyscc.org for more details





# Seneca

Seneca College has developed a full

time, one year, day time post graduate certificate in Cosmetic Science. We are currently seeking industry experts in the areas of raw materials, formulation and cosmetic regulations to develop curriculum and/or provide instruction. Ideal candidates will have excellent English skills and current expertise in the cosmetic industry. If you are interested, please forward your resume and contact information to;

paola.battiston@senecacollege.ca.

## 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.

#### 4 – Learn the effects of raw materials

A great benefit to trying your formulas is that you learn quickly how different raw materials change the experience. You can read all you want about a raw material but until you actually experience it from a formula, your knowledge isn't useful. Every cosmetic chemist should have a standard "blank" formula which they can incorporate a new raw material in and try it to determine the effects. This is the best way to learn. Even if the raw material isn't meant to affect performance, it can have a subtle impact that you would never notice unless you used it.

The fastest way to learn about a raw material is to use it

#### 5 – Inspire new product ideas

Finally, trying cosmetic formulas is an excellent way to inspire new ideas. When you think about the different products while using them, you may start to notice common problems. For example, maybe all the skin lotions you use feel too greasy or don't last long enough. You should write down these observations and try to come up with new solutions. Product brainstorming while you're in the act of using a product leads to much more useful ideas than sitting in an office just trying to think.

If not you, who?

As a formulator, you should take pride in everything you make. And if your formula is not good enough for you, how can it possibly be good enough for anyone else?

Article complements of http://chemistscorner.com





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Lane Crassoski 514-426-1716



# 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

### NEWSLETTER POSTING DATES FOR 2017

Here are the dates for 2017 that the Northern Highlights Staff plan to post the 5 newsletters for the year;

- January 19th
- February 23rd
- April 27th
- August 29th
- October 12th



(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





## Programs and Privileges Of SCC Membership

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.

# ATTENDANCE DRAW!!



Last year we added a special feature to our meetings which we are continuing this year. We will be doing an

"Attendance Draw" at each meeting. The rules are easy....be a member, attend the meeting and you could win. That's it...simple. A members name will be drawn at each meeting and as long as that lucky member is in attendance they get \$100!!!

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## **UPCOMING EVENTS**

February 9th, 2017 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— "Where do I start???? Then what! Or, what's next" - Joe Dallal
March 23rd, 2017 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
May 25th, 2017 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
July 27th, 2017 Caledon Woods Golf Club, Bolton ON	17th Annual SCC Ontario Golf Tournament
September 19th, 2017 The Venetian, Vaughan ON	SCC Ontario Chapter Education Day— TBA
November 9th, 2017 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
November 24th, 2017 The Venetian, Vaughan ON	SCC Ontario 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.

#### NORTHERN HIGHLIGHTS STAFF

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#### **MEMBERSHIP**

For those who would like to become members, yearly fees are \$140 US. Applications are available from your Executive Committee or on-line at **www.SCCOnline.org**.

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.



## Dedicated to the Advancement of Cosmetic Science





## The SCC Ontario Chapter's Newsletter

#### **FEBRUARY 2017**

### Volume LXXVII

#### **2017 Ontario Chapter Officers**

#### Chair

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#### **Past Chair**

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## FREE SCC CONTINUING EDUCATION COURSE

"Fragrance as a Science"
- Steve Herman

#### PRE-REGISTER TO SAVE MONEY

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rob.castillo@univarcanada.com

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

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

## SCC CONTINUING EDUCATION COURSE "Fragrance as a Science"

- Steve Herman

Thursday, March 23rd, 2017

Location: The Venetian Banquet

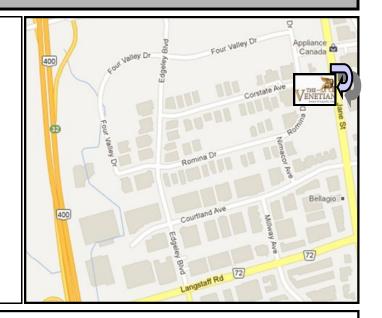
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(tel: 905-264-9960)

Fees: Members - FREE

Non-Members - \$80

Students - \$10



#### AGENDA FOR THE DAY

8:30am - 9:00am Registration

9:00am -10:00am History, Creation, Duplication, Categories

10:00am -10:15am Break

10:15am -11:00am Natural Products

11:00am - noon Aroma Chemicals

12:00pm - 1:00pm Lunch

1:00pm - 1:45pm Applications, Solution Chemistry

1:45pm - 2:30pm Malodor, E-nose, Controlled Release

2:30pm - 2:45pm Break

2:45pm - 3:30pm Safety, Regulatory

3:30pm - 4:00pm Business, Marketing, References

4:00pm - 4:30pm The Regulatory Anatomy of a Fragrance

4:30pm Questions/adjourned

#### ABSTRACT:

### Fragrance in Personal Care

This course will deal with fragrance as a science, while giving appropriate attention to the history and creativity that makes fragrance a special discipline. We will explore natural and synthetic components, applications and some of the fundamental science behind the behavior of aroma molecules. Malodor control and controlled release are important topics for fragrance applications. Safety and regulatory concerns are of utmost importance, and we will examine the modern decision tree approach to determining the safe use of fragrance. Fragrance is also a unique business type we will examine, followed by marketing issues in a digital age. Finally, we will combine all we have learned to dissect a fragrance formula. Attendees will come away with a broad new perspective on the role fragrance plays in our industry and society.

### BIOGRAPHY: Steve Herman

Steve Herman is President of Diffusion LLC, a consulting firm specializing in regulatory issues, intellectual property, and technology

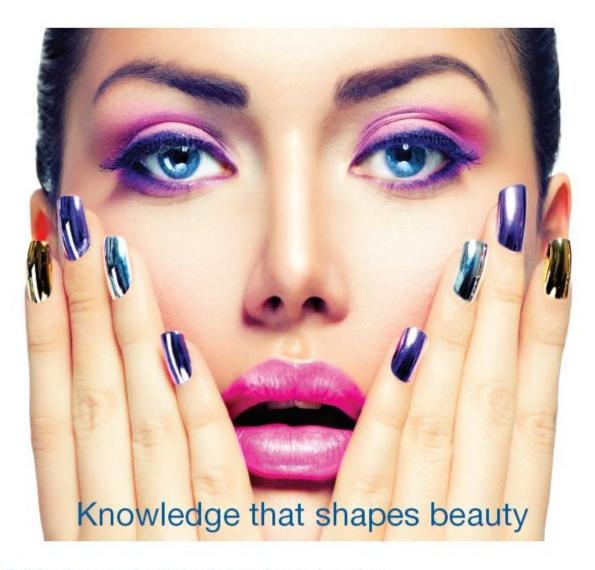


development. He served as an Adjunct Professor in the FDU Cosmetic Science Program from 1993-2016, teaching the Cosmetic Formulation Lab and Perfumery, and he continues to teach a General Chemistry Lab. Steve was a columnist for GCI Magazine for 17 years and has written a book, Fragrance Applications: A Survival Guide. His SCC activities include service as Chairman of the NY

Chapter in 1992 and 2013, election to Fellow status in 2002, and instructor in the Continuing Education Program.



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## A wescome message from the Chair...

It is my distinct pleasure and privilege to be the Chair of the Society of Cosmetic Chemists (SCC), Ontario Chapter, for 2017.



The SCC is a very special organization. Not only does it provide a medium for the flow of information and ideas, but it unites wonderful professionals who are committed to enhancing the quality of life in the world around them.

I thank you, especially, for your acknowledgement and dedication—namely, the great things you have done throughout the year to support the society and the programs implemented by our professional family. I likewise share in your pride of achievement, for whatever our unique contributions we are a team. Thus, our achievements are mutual, inextricably linked—widely beneficial and celebrated by us all.

I am pleased to let you know that for this year, we will have many social events such as our golf tournament and holiday dinner dance. On the educational front we have already planned two full day continuing education courses that we will be offering our members at an affordable price. Moreover, we are looking for new ways to celebrate your presence and support of the SCC Ontario chapter... Stay tuned!

As your Chair, I will do my utmost to serve you with the visionary precision our organization deserves. It is my aim to bind us, still closer, as we surge ahead. Collective growth is our aim and our working together is the means by which we acquire it. Achieving this by way of our networking, core building, and planning for the future, our chapter will most definitely be the strongest and best it can be. I wish you all a successful year where we accomplish this and more—working, enjoying, and succeeding together!

Saína Taída SCC Ontario Chapter Chair, 2017





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## Seneca

## **Industry Experts Needed!!**

Seneca Cosmetic Science Rouge: A Capstone Project

Art meets science meets the entrepreneur in this exciting, multidisciplinary course that combines all the elements of cosmetic science and culminates in the production of a new cosmetic product. Working in small teams, students will cost/source materials, develop, manage, formulate and manufacture a regulatory compliant product. Projects will be presented to, and judged by, a panel of industry experts. The project will run from January to mid April.

If you would like to volunteer to be a consultant or be on the panel of industry experts reviewing the projects, please contact Paola Battiston at Seneca, Paola.Battiston@senecacollege.ca. Please also include a short overview of your cosmetic expertise. Consultants will be contacted by students as needed and the expert panel will need to available at the "Cosmetic Dragon's Den" presentation in April.

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### **JOE DALLAL SPEAKS AT SENECA COLLEGE**



Where do I start???? Then what?! Or, what's next?
Whether you are a formulator/designer, project
leader, marketing director, purchasing agent, supply chain
person, microbiologist, or an advertising
designer these are many of the challenging questions that
face us all in personal care on a daily basis! Our guest
speaker Mr. Joe Dallal from Ashland Specialty Ingredients
tackled these and many more topics during his talk at



Seneca College (York Campus) on February 9th. With over 70 attendees it was a particularly special night as many of the Seneca College students and faculty from the Seneca post graduate Cosmetic Science program were in attendance!

Joe discussed how working as a team could augment closing the gap from point 'a' to 'b' and get the product out the door to those consumers who need that finished product. Mr. Dallal highlighted many examples of how it is a "concert of action" that creates and moves a product from concept to performance at the consumer, whether you're a 1-person company or a company of 15,000 R&D and Marketing people.

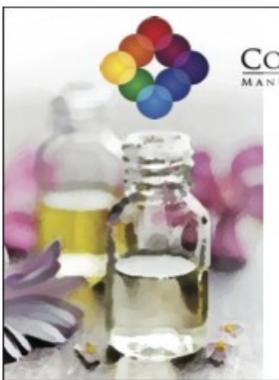
Joe likened the processes of development to that of building a story and that "Just



like a good story, you have beginnings, middles, and ends. But, as any good books or movies go, there are those twists of fate, multiple characters, plots that thicken, and all those red herrings that lead you astray" said Joe.



It was a multifaceted and enlightening presentation to say the least which incorporated many related aspects of the personal care industry that was appreciated by students and veteran SCC members alike.



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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;

http://sccontemail.coffeecup.com/forms/ sccontemailregistration/

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





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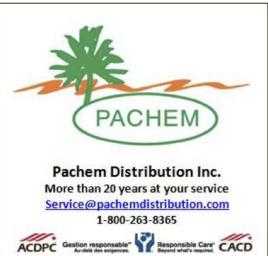




- Care Chemicals
- Beauty Creations
- Pigments















## What are "oxo-biodegradable plastic" shopping bags?



Polyethylene shopping bags are a big convenience but they also present a big problem. While they can be recycled, many just get carelessly discarded and end up in the environment not only as an eyesore but as a danger to wildlife. Estimates are that only about 3% of plastics that can be recycled actually are. Polyethylene does not degrade easily in the environment and the bags can end up as pollutants for decades. Some clever chemistry can, however, help the situation.

If certain salts of iron, manganese, nickel or cobalt are incorporated into the polyethylene, polypropylene or polystyrene molecular chains during manufacture, they will catalyze the breakdown of the polymers. But the breakdown requires the presence of oxygen because the mechanism of the degradation involves "oxidation," which means forming bonds between some of the carbon atoms in the polymer and oxygen atoms supplied by oxygen in the atmosphere. Exposure to ultraviolet light speeds up the reaction

Once the chain has been "oxidized," the bonds between the oxygen bearing carbons and their neighbours are significantly weakened and begin to break apart. The resulting short chains are then biodegraded by microbes basically to carbon dioxide and water. Depending on the extent of UV and oxygen exposure, and ambient temperature, oxo-biodegradable plastics visually disappear in as little as two months, although the process can take up to a year and a half. These bags will not degrade in a landfill and therefore will not generate methane, a potent greenhouse gas. They cannot be composted, but they can be recycled just like other polyethylene bags. The big advantage is a reduction in all those bags that end up fluttering from trees or floating in the ocean. Of course, until the plastic breaks down, it can still pose a risk to wildlife but there is no doubt that the oxo-biodegradable plastic is preferable to the conventional variety in terms of impact on the environment.

Dr. Joe Schwarcz



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### **JOB SEARCH**

#### **Compounding Supervisor**

Reports to: Production Manager

Summary: The Compounding Supervisor is responsible for day to day planning, operation, and problem solving so that the compounding team can manufacture product (bulk), have the specifications approved and released, in a timely manner meeting the production plan.



#### Essential Duties and Responsibilities:

- Supervise production of bulk.
- Plan batching schedule 3 months in advance.
- Plan to have batches complete 1 month in advance, allowing for all testing to be completed and timely
  production of orders.
- Manage inventory effectively, ensuring chemicals are available to complete work and that ordering of chemicals is timely. Manage inventory ensuring quantities available are in fact available.
- Perform all in process tests to ensure quality.
- Communicate between front line, other departments and management,
- Work closely with team members, reports as required; manage performance issues and the resolution.
- Work as a member of the team, completing all paperwork and handling any complaints.
- Ensure all team members clean and sanitize process tanks, and storage tanks. Accurately weigh raw materials according to batch sheet. Accurately manufacture batches as per schedule and procedure. Sample batch and obtain approval for release. Empty batch into totes or barrels after batch is approved.
- Verify and sign that correct code, name and weight on Production Batch Record Sheet are being used.
- Issue batches to production.
- Follow all Good Manufacturing Practices.
- Comply with all WHIMIS and Health and Safety requirements.
- Attend training in house and off site.
- Other occasional duties as assigned by management.

#### Equipment

- Scales.
- Mixers, kettles and other compounding equipment.
- Various testing equipment.

#### Knowledge/Skills

- Understand and follow a manufacturing (batching) procedure.
- Basic mathematical skills.
- English Language skills
- Excellent communication skills.

#### Required Experience and Education

- Secondary education scientific preferred
- Previous management experience considered an asset.
- In House training provided.
- · Effective communication skills.

Interested parties can contact; Margot Witz - 647-338-9489 Stan Bloch - 416-510-0299



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# Seneca

Seneca College has developed a full time, one year, day time post graduate certificate in Cosmetic Science. We are currently seeking industry experts in the areas of raw materials, formulation and cosmetic regulations to develop curriculum and/or provide instruction. Ideal candidates will have excellent English skills and current expertise in the cosmetic industry. If you are interested, please forward your resume and contact information to;

paola.battiston@senecacollege.ca

# ATTENTION MEMBERS

Unemployed and
Emeritus members may
continue to attend
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Please contact the
registration booth upon
arrival.

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

# **SUPPLIERS' DAY 2017**

# BIG NEWS! We are moving to NYC!



# Suppliers' Day 2017 – New York, New York! May 2-3, 2017 – Jacob K. Javits Convention Center

The time is come – the time is now: select your space at the "go-to" event for those involved in sourcing ingredients for cosmetics, health and beauty products. New York City is the focal point of fashion, beauty and all related trends, so it is no wonder that one of the main business events supporting this industry has chosen NYC as its home!

Boasting the highest attended cosmetics ingredient event on the East Coast, Suppliers' Day 2017 has solidified their positioning with the move to the Javits Convention Center in the heart of the global beauty and fashion community. This move makes sense for your products and your sales initiatives. Need more reasons to be on the Suppliers' Day 2017 Expo Floor:

- Powerful support by NYSCC the leading association representing thousands of buyers and sellers servicing this region, creating a forum for unmatched information exchange.
- The Javits Center the preferred venue targeting the NY/Metro region and offering over 80,000 square feet
  of contiguous exhibit space no hallways, small alcoves only space that flows and provides you with optimal
  business exchange with all visitors.
- Unmatched expo rates that are guaranteed for two years (yes 2017 & 2018!) right on par with previous Suppliers' Day costs. Costs include package pricing (average price for 100 sq ft is \$2700 including booth furnishings). NO hassle; NO parking issues; NO food service issues; NO issues with tents. First class service in a world class city. So – commit now, lock into this preferred rate and priority space selection on-site in 2017.
- All this and unmatched educational programming, customer service and expertise: a new show management team boasting almost a century of combined experience in executing events has partnered with the NY & National SCC leaders to bring you unparalleled learning coupled with information exchange unmatched by any other industry event.

NYSCC – Suppliers' Day: designed for the industry, by the industry.

Visit www.nyscc.org for more details

# ONLINE REGISTRATION FOR THE 71st ANNUAL MEETING OPENS NEXT MONTH!



The Society has worked tirelessly to become an organization where education, science and its members are Top priority! Ensuring that we remain progressive highlights these efforts. Which is why we are so excited to hold this year's

71st Annual Meeting & Technology Showcase in the Westin New York Hotel at Times Square - a new location for this event for the first time in decades! Scheduled on December 11-12, 2017, this year's Annual Meeting will feature an innovative approach at targeting our diverse membership.

Two tracks running concurrently will cater specifically to the interests and challenges of our members across various career levels. Please SAVE THE DATE and join us December 11-12, 2017 in 'The City That Never Sleeps'.

# Eighth Biennial Holistic Cosmetic Symposium & Suppliers Showcase

SOCIETY OF COSMETIC CHEMISTS - Twin Cities Chapter

#### Save the Date!

### Holistic Symposium March 21st, 2017

Earle Brown Heritage Center Brooklyn Center, Minnesota

Topics considered for presentations include: Organic Ingredients • Green Packaging • Natural Preservatives • Green Manufacturing • Formulating Green • Sustainable or Fair Trade Ingredients • Biodiversity and Ethical Sourcing • Marketing and Consumer Trends • Regulatory Updates

- Presentations to be given in the morning session
   Supplies Shaves as to be appearing the ofference against
- Supplier Showcase to be open in the afternoon session

Please contact Justin Steinke for any questions: Justin.Steinke@JRWatkins.com

Come be a part of the SCC's original Green Symposium!

Formal invitations and full schedule of events and speakers to be sent out at the end of January 2017





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# ATTENDANCE DRAW!!



Last year we added a special feature to our meetings which we are continuing this year.
We will be doing an

"Attendance Draw" at each meeting. The rules are easy....be a member, attend the meeting and you could win. That's it...simple. A members name will be drawn at each meeting and as long as that lucky member is in attendance they get \$100!!!

# Programs and Privileges Of SCC Membership

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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# 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

# NEWSLETTER POSTING DATES FOR 2017

Here are the dates for 2017 that the Northern Highlights Staff plan to post the 5 newsletters for the year;

- January 19th
- February 23rd
- April 27th
- August 29th
- October 12th



(or as close as we can get)

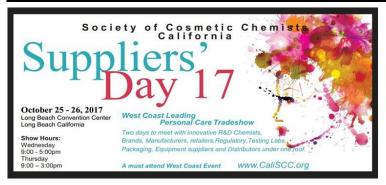
Should posting dates change throughout the year the most up to date list can be found at;

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



# **UPCOMING EVENTS**

March 23rd, 2017 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— "Fragrance as a Science" - Steve Herman
May 25th, 2017 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
July 27th, 2017 Caledon Woods Golf Club, Bolton ON	17th Annual SCC Ontario Golf Tournament
September 19th, 2017 The Venetian, Vaughan ON	SCC Ontario Chapter Education Day— TBA
November 9th, 2017 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
November 24th, 2017 The Venetian, Vaughan ON	SCC Ontario 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.

## NORTHERN HIGHLIGHTS STAFF

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# **MEMBERSHIP**

For those who would like to become members, yearly fees are \$140 US. Applications are available from your Executive Committee or on-line at;

http://www.scconline.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.







# The SCC Ontario Chapter's Newsletter

## **MAY 2017**

## **Volume LXXVIII**

#### **2017 Ontario Chapter Officers**

#### Chair

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Christopher Heisig, Ph.D. STERIS Corporation Ph: (314) 290-4747 Chris\_Heisig@steris.com

#### **Past Chair**

Shahin Kalantari d'Avicenna Inc 80 Cornerbrook drive, Toronto, ON. M3A 1H7 Ph: (416) 567-6572 shahink@davicenna.com

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## SCC ONTARIO CHAPTER MEETING

"Consumer Perception of the Cosmetics Industry"
- Louise Hidinger

Thursday, May 25th, 2017

#### 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 prior to **May 22nd, 2017** 

## 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@univarcanada.com

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

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

## SCC ONTARIO CHAPTER MEETING

"Consumer Perception of the Cosmetics Industry"

## - Louise Hidinger

## Thursday, May 25th, 2017

Location: The Venetian Banquet & Hospitality

Centre 219 Romina Drive, Vaughan,

ON, L4K 4V3 (tel: 905-264-9960)

Time: 5:00 Cocktails

6:00 Dinner

7:00 Presentation

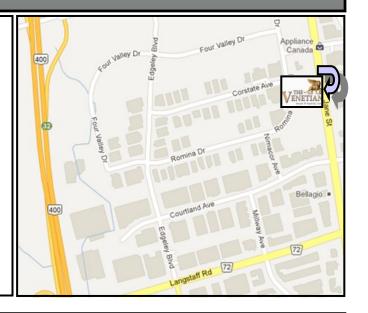
8:00 Adjournment

Fees: \$45 pre-paid SCC member

\$55 pre-paid non-member

\$10 pre-paid student

\$60 at the door



### **Abstract: Consumer Perception of the Cosmetics Industry**

Gaining consumer trust and loyalty is a major issue for any industry but particularly the cosmetics industry. In the past decade, the cosmetics industry has come under fire from environmental groups who have successfully portrayed conventional cosmetics and personal care products as being "toxic" and "dirty". At the same time, false information about cosmetics has become rampant. These issues have been magnified by the explosion of internet usage and social media, and the widening gap between the scientific community and the general public. This talk will cover how these converging factors have impacted consumer perception of the cosmetics industry and what consumers are asking about when they are shopping for cosmetics and personal care products. Suggestions on how to improve consumer perceptions of the cosmetics industry will also be covered.

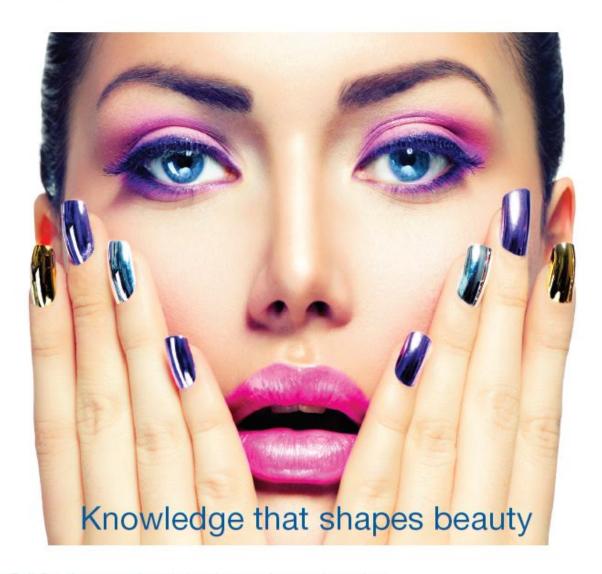
#### Bio: Louise Hidinger - Biography

Louise Hidinger is a science writer and public speaker, focusing on cosmetic chemistry. She is also a registered patent agent, with more than a decade of experience working for major Canadian law firms, specializing in the fields of pharmaceuticals and biotechnology. During this time, Louise handled numerous patent applications related to skin care products and topical pharmaceutical formulations. Louise has a Ph.D. in biological chemistry and a post-graduate certificate in cosmetic science.

In response to public demand, Louise began writing and blogging about the science of personal care products. Louise has contributed to *Cosmetics*, the trade magazine for the Canadian cosmetics industry, as well as two major online beauty publications, *BEAUTY The Guide*, and *The Skiny on Skin*. In 2014, Louise began speaking to the public about the science behind personal care products. Her seminars have been held at public institutions including the Toronto Public Library, and at private organizations such as the Diane Frankling Co-operative Homes and Delmanor Retirement Homes. For more information, see Louise's website, <a href="https://www.theingredientslist.ca">www.theingredientslist.ca</a>.



# Azelis Canada



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# CALEDON

#### RENTAL SET REQUEST FORM

PLEASE COMPLETE THE FORM BELOW TO RESERVE YOUR RENTAL SET OF GOLF CLUBS. FORMS MUST BE COMPLETE AND RETURNED TO CALEDON WOODS 2 WEEKS BEFORE THE DATE OF THE EVENT.

F	AX NUMBER: (905) 880–2498 ATTN: James Langford	
Name:		
Name of Event:	Date of Ever	nt:
Please apply the RENTAL SI credit card number:	ET charge of \$40.00 plus applicable taxes	s to the following
Please check one:	/isa ☐ MasterCard ☐ Ame	erican Express
Credit Card #:	Expiry	Date:
Please check the appropriate	box to reserve your set:	
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golf event. Rental sets mu Caledon Woods will mak arrangements but cannot a clubs is required to provice guest renting the rental se not returned at the complet the credit card number pro-	ide rental sets of clubs according to the rest be requested in writing 14 DAYS priore every effort to provide last minute rentaguarantee availability. Each guest that relea major credit card as a deposit for the ts shall be solely responsible for the rentation of the golf event will be charged at ovided above. Rental sets MUST be returned to redeem your credit card deposit.	or to the golf event. al club ints a set of rental rental clubs. The al set. Any clubs full retail price to rned to the Pro
Print Name	Signature	Date

#### From Toronto

- Hwy 427 north to Hwy 7.
- . Hwy 7 west to Hwy 50.
- . Hwy 50 north through the town of Bolton.
- Caledon Woods Golf Club is 6km on the west (left)

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





## 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 wom 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.



# SOCIETY OF COSMETIC CHEMISTS ONTARIO CHAPTER

# SCC-

c/o 64 Arrow Rd. Weston ON, M9M 2L9

# **SCC 17th Annual Golf Tournament**

Thursday July 27, 2017

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

Time: 1:00 pm Shotgun start.

Prior to June 30 After June 30th

Fee: Golf & Dinner Package \$190 \$205

 Golf & Lunch
 \$125
 \$135

 Dinner—only
 \$80
 \$90



### Fees include:

18-hole green fees with carts

Professional tournament scoring

BBQ lunch

Dinner

Use of practice green, locker and shower facilities

10:00 - 12:00 pm Registration

12:00 - 1:00 pm Lunch

1:00 PM Golf - Shotgun start

5:30 PM Cocktails

**Itinerary:** 

6:30 PM Dinner & Prize Presentation

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



HOST: Golf/Dinner Package Golf + lunch Dinner-only
GUEST:Golf/Dinner Package 🔲 Golf + lunch 🔲 Dinner-only 🔲
GUEST:Golf/Dinner Package ☐ Golf + lunch ☐ Dinner-only ☐
GUEST:

Number of vegetarian meals needed \_

- 1. Pre-registration is required for this event along with completed copy of this form
- 2. Pre-register with Gagan Jain Email gjain@tradebrilliance.com (# 647-926-3674)
- 3. Registrations received after June 30th, 2017 will have a surcharge
- 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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# FREE SCC CONTINUING EDUCATION COURSE "Fragrance as a Science"

In March, SCC Ontario members were given the opportunity to attend a free SCC Continuing Education Course that addressed the topic of "Fragrance as a Science" instructed by Steve

Herman. The course dealt with all aspects of fragrance as a science, while giving appropriate attention to the history and creativity that makes fragrance a special discipline. Steve took us through natural and synthetic components, applications and some of the fundamental science behind the behavior of aroma molecules. Mr Herman also touched on malodor control and controlled release which are important topics for fragrance applications. As in any personal care discipline safety and regulatory concerns are of utmost importance, and Steve talked about modern decision tree approach to determining the safe use of fragrance. Fragrance as a business type was discussed and he also examined marketing issues in a digital age.



Finally, Steve was able to combine all topics discussed and how they apply to a fragrance formula. It is safe to say that the attendees for the day came away with a broad new perspective on the role fragrance plays in our industry and society.

Steve Herman is President of Diffusion LLC, a consulting firm specializing in regulatory issues, intellectual property, and technology development.



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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;

http://sccontemail.coffeecup.com/forms/ sccontemailregistration/

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





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# Toxic chemicals in the environment



Virtually no day goes by without an alert from the media about some chemical in the environment that is suspected of harming our health. It may do this by disrupting our hormones, triggering cancer, causing heart disease, affecting brain development, or any combination of these. Among numerous other substances it might be oxybenzone in sunscreens, tetrachloroethylene residue in dry cleaned clothes, caramel colouring in cola drinks, arsenic in rice or phthalates in plastics. The allegations are generally backed up by references to the scientific literature but interpreting the data in practical terms is very challenging. It has been said that our

ability to collect data has outstripped our ability to analyze what the data means.

Take endocrine disruptors for example. These are chemicals that can in some way interfere with the chemical messengers we call hormones. Such interference can cause cancer, developmental issues, learning disabilities, attention deficit disorder, obesity and reproduction problems, especially if exposure is during the critical period of development between a fertilized egg and a full formed baby. This is the time when cells multiply quickly and take on their individual characteristics. Exposure to chemicals that would be innocuous in an adult can at this point have serious consequences. It stands to reason that effort should be made to reduce exposure to endocrine disruptors particularly during pregnancy.

But here's the rub. We are awash in endocrine disruptors, both natural and synthetic. There are dozens and dozens of chemicals that when tested on cell cultures in the lab or in animals have hormone disruptive effects. Yes, there are the usual suspects like bisphenol A, phthalates and parabens, but numerous others don't get much play in the press because they occur in nature. Naringenin in oranges and grapefruit, genistein and daidzen in soy, hops in beer, nicotine in tobacco caffeine in coffee and indole in corn can all be shown to have the ability to disrupt hormonal activity. The same goes for resveratrol in red wine, as well as for ethanol which is the alcohol in alcoholic beverages. Of course the effects of all of these are dose dependent and route of exposure dependent. Inhalation, ingestion or dermal exposure can have very different effects.

I am certainly not saying that we should have no worries about chemicals to which we are exposed. We do need to be concerned about alcohol, lead, smoke, mercury, some pesticides and some flame retardants, but we also need to understand that just because some substance in a pure form causes an adverse effect in a test tube or in an animal doesn't mean that its presence in a consumer product presents a risk. There are thousands of chemical reactions going on in our body all the time including numerous ones that break down potential toxins. The human body and its interaction with chemicals is far too complex to yield simple answers.



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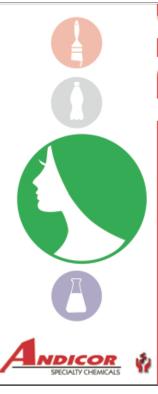




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### COSMETIC SCIENCE GRADUATE CERTIFICATE PROGRAM

seeking companies interested in hiring Co-op students for 4 months of full-time paid work from September – December 2017 Job Board opens May 2017

You may be eligible for a <u>tax credit</u> if you hire a Co-op student. www.fin.gov.on.ca/en/credit/cetc

### Program highlights include

- formulation concepts as program cornerstone
- learned concepts/skills transferable to the paints and coatings industry
- proficiency in using the Brookfield Viscometer, Caframo mixer, GCMS and HPLC
- hands-on experiential learning in a laboratory setting making emulsions and pigmented anhydrous products from raw materials; colour generation and modification using pigments; optical traits using specialty pigments
- jurisdictional regulations, global regulatory bodies and regulatory submissions

## 4 EASY STEPS TO HIRE A CO-OP STUDENT

- 1. Employer emails us a job description.
- Job is posted online to eligible students.
- Employer receives and reviews job applications.
- 4. Employer selects and interviews candidates, makes final hiring decision.

# To find out more about the program and how to hire Cosmetic Science Co-op students contact

OR

Co-operative Education Coordinator Zahra.Hirji@senecacollege.ca 416.491.5050 ext. 33218 Co-operative Education Business Developer Margie.Casallas@senecacollege.ca 416.491.5050 ext. 22294

Seneca offers 60+ academic programs that include a Co-op work term, and the list grows every year. For more information, please visit <a href="https://www.senecacollege.ca/employers/coop">www.senecacollege.ca/employers/coop</a>



# 白色白色白色白色

# Seneca

Seneca College has developed a full time, one year, day time post graduate certificate in Cosmetic Science. We are currently seeking industry experts in the areas of raw materials, formulation and cosmetic regulations to develop curriculum and/or provide instruction. Ideal candidates will have excellent English skills and current expertise in the cosmetic industry. If you are interested, please forward your resume and contact information to;

paola.battiston@senecacollege.ca

# ATTENTION MEMBERS

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registration booth upon
arrival.

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



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# ATTENDANCE DRAW!!



Last year we added a special feature to our meetings which we are continuing this year.
We will be doing an

"Attendance Draw" at each meeting. The rules are easy....be a member, attend the meeting and you could win. That's it...simple. A members name will be drawn at each meeting and as long as that lucky member is in attendance they get \$100!!!

# Programs and Privileges Of SCC Membership

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.

www.MainMastinternational.com

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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# ONLINE REGISTRATION FOR THE 71st ANNUAL MEETING OPENS NEXT MONTH!



The Society has worked tirelessly to become an organization where education, science and its members are Top priority! Ensuring that we remain progressive highlights these efforts. Which is why we are so excited to hold this year's

71st Annual Meeting & Technology Showcase in the Westin New York Hotel at Times Square - a new location for this event for the first time in decades! Scheduled on December 11-12, 2017, this year's Annual Meeting will feature an innovative approach at targeting our diverse membership.

Two tracks running concurrently will cater specifically to the interests and challenges of our members across various career levels. Please SAVE THE DATE and join us December 11-12, 2017 in 'The City That Never Sleeps'.



The McGill Office for Science & Society (OSS)

# Anesthesia

In 1853 the Queen's personal physician, Dr. John Snow dripped an ounce of chloroform on a handkerchief which was then held next to the royal mouth as Prince Leopold was delivered. Her Majesty was very happy with the experience and endorsed the use of chloroform. Many women followed suit, sometimes even naming their newborn children "Anesthesia."





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# 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

# NEWSLETTER POSTING DATES FOR 2017

Here are the dates for 2017 that the Northern Highlights Staff plan to post the 5 newsletters for the year;

- January 19th
- February 23rd
- April 27th
- August 29th
- October 12th



(or as close as we can get)

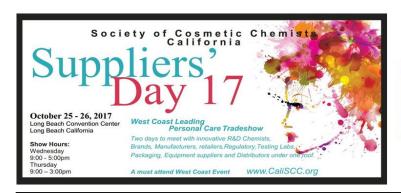
Should posting dates change throughout the year the most up to date list can be found at;

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



# **UPCOMING EVENTS**

May 25th, 2017 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— "Consumer Perception of the Cosmetics Industry" - Louise Hidinger
July 27th, 2017 Caledon Woods Golf Club, Bolton ON	17th Annual SCC Ontario Golf Tournament
September 19th, 2017 The Venetian, Vaughan ON	SCC Ontario Chapter Education Day— TBA
November 9th, 2017 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
November 24th, 2017 The Venetian, Vaughan ON	SCC Ontario 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.

## NORTHERN HIGHLIGHTS STAFF

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## **MEMBERSHIP**

For those who would like to become members, yearly fees are \$140 US. Applications are available from your Executive Committee or on-line at;

http://www.scconline.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.







# The SCC Ontario Chapter's Newsletter

## **AUGUST 2017**

Volume LXXIX

#### **2017 Ontario Chapter Officers**

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## SCC ONTARIO EDUCATION DAY

**SCC Continuing Education Course** 

"Preservatives"

- David Steinberg

Tuesday, September 19th, 2017

### 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 prior to **September 15th**, **2017** 

#### 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@univar canada.com

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

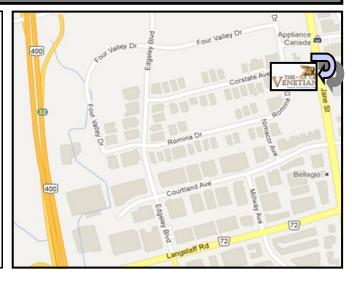
http://sccevent.coffeecup.com/forms/sccregistration/

# **Continuing Education Course**

# "Preservatives"

- David Steinberg September 19th, 2017

Location: The Venetian Banquet & Hospitality Centre 219 Romina Drive, City of Vaughan, ON, L4K 4V3 (tel: 905-264-9960) Fees: SCC Members \$50 (Pre-Registered) Non-Members \$125 (Pre-Registered) Students \$10 (pre-Registered) Schedule 9-9:30am-Registration Noon-Lunch (provided) 4:30pm-Adjourned



## COURSE DESCRIPTION

This course will deal with the requirements to manufacture microbiologically acceptable cosmetics. It will also include an update of what is happening to preservatives, changes in regulations, the recalls due to inadequate preservation. FDA regulations on the adequacy of preservation of cosmetics, Regulations of Preservatives in the EU, Canada, Japan and Mexico; and the chemistry and use of preservatives and other ingredients such as antioxidants, chelating agents and UV absorbers; to maintain product integrity. Finally this will cover preserving your product without using traditional preservatives.

#### **Course Outline:**

- 1. Regulations of Preservatives in the US, EU, Japan, Canada and Mexico
- 2. Update for Cosmetic Inspections by the FDA regarding preservatives.
- 3. Why we need Preservatives
- 4. Preservative Chemistry: Common Preservatives, Preservatives as actives
- 5. Antioxidants, Chelation Chemistry
- 6. Preserving without "Preservatives"

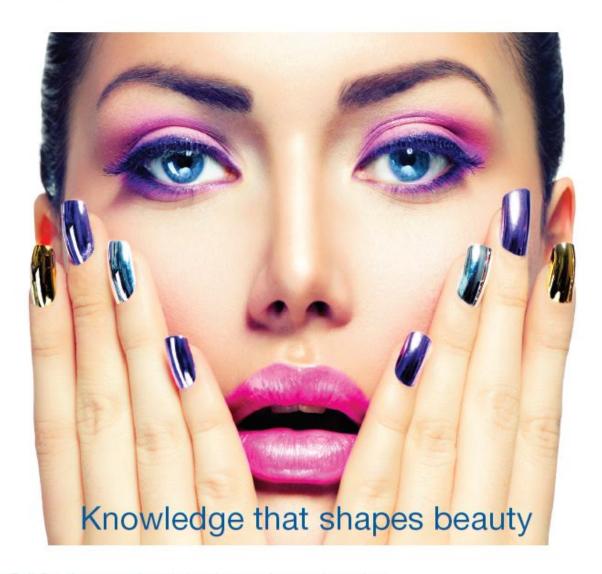
#### Bio:

In 1995 Founded Steinberg & Associates, Inc. A consulting firm for the Cosmetic industry. Specializing in the Chemistry of Cosmetic Ingredients, Preservatives and preservation, International and US regulations, domestic and international labeling of cosmetics and cosmetic drugs; and marketing of ingredients. Expert witness in patent, business issues and injury cases dealing in the personal care area.

In 2008, founded Report Reaction. LLC to assist clients in complying with new FDA OTC labeling requirements



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# 17th Annual SCC Ontario Chapter Golf Tournament



The weather couldn't have been better for a great day out with friends and colleagues on the links in the rolling hills of Caledon!! On July 27<sup>th</sup> our 17<sup>th</sup>

annual SCC Ontario Chapter Golf Tournament was again 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 80 golfers and a total of 107 attendees which included dinner guests!

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

Esteemed winners were as follows:

First Lowest Score: Craig Broijer, Doug Morin, Jim McKellar, Glenn Cavanagh

Second Lowest Score:

Walter Schlichtig, Alfred Lo, Reiko Schlichtig, Bill Fafalios

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

Longest Drive Ladies: Lise Campeau Longest Drive Men: Mark Herding Closest to the Pin Men: Walter Schlichtig Closest to the Pin Ladies: Lise Campeau

Closest to the Line Men & Ladies: Nahid Masoudi

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 **Andy Halasz** who took a great series of pictures at the event which can be viewed at:

http://www.ontarioscc.org/sept2017/golf/

# 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.

### Prize Donation Contributors:

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Best effort is made to include names of all sponsors! We apologize if anyone has been excluded in error. Please advise us of any omissions and we will be happy to include your company's name in a subsequent issue.





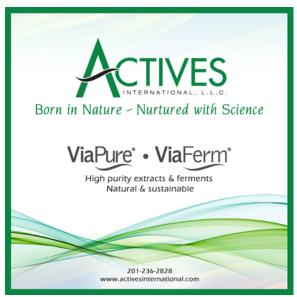
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# SCC ONTARIO EMAIL REGISTRATION

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;

http://sccontemail.coffeecup.com/forms/ sccontemailregistration/

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





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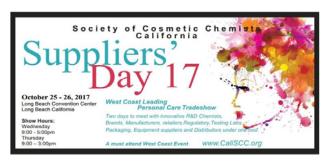


# Trivia (answers pg 12)

- 1. Who is the only US president to serve more than two terms?
- 2. Kopi luwak is a very expensive type of what?
- 3. What city hosted the 2012 Summer Olympics?
- 4. What is the largest internal organ of the human body?
- 5. What was the name of the first electronic general-purpose computer?
- 6. Who was the lead singer for the rock and roll band "The Crickets"?
- 7. Who was the first human to travel into space?
- 8. What French sculptor created the Statue of Liberty?
- 9. An animal that lives part of its life on land and part in water is known as what?
- 10. The Southern Ocean surrounds which continent?







# SCC Membership Dues Renewal

Renewal notices for 2018 were mailed out recently. Final notices will be sent at the end of November. Dues fees are US\$140.00.

Please note you can now renew ON-LINE! Go to

www.SCCOnline.org and follow the links.

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

#### SPEAKER AWARD PRESENTED

The SCC Ontario chapter executive committee was very pleased to announce at a recent chapter meeting that **Saina Taida** was awarded the 2016 recipient of "speaker of the year."

In May of 2016 Saina presented on "Biotechnology and Cosmetics" which addressed such topics as; what is a "good" bio-functional active; how are biotech



based actives used in cosmetics measured; and how realistic is the molecular biology data and to what extent can we rely on them for beauty claims? The presentation included detail on commonly used biotechnology techniques and tools that could be used in the cosmetic sciences area as well as addressing the challenges in getting the right information from numerous available studies in biotech sector for cosmetic related businesses.

Saina is a graduate of the University of Guelph with MSc. in Biotechnology (Molecular Evolution) and received her second Masters in Business from York University. She has since worked in both Pharmaceutical and Cosmetic industry in both technical sales position and as a researcher.



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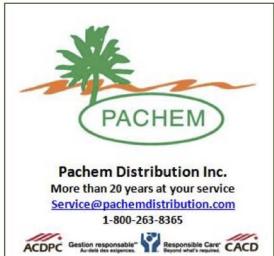




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## Seneca College Cosmetic Science Graduate Certificate Looking Back at the Inaugural Year

4 years of meetings and conferences, countless discussions, writing, rewriting, sourcing equipment, raw materials and components... it was certainly exciting to definitively launch the Cosmetic Science Graduate Certificate at Seneca College in May 2016.

The students began their programming with an introduction to the CCTFA (Cosmetic Alliance of Canada) and were invited to partake in the online course offerings. They immediately began their foundational semester. Extensive time was devoted to learning industry specific principles, equipment and techniques and of course, the language of cosmetics.

Ricardo Diez, Mary Seifi and Ken Cohen delivered concepts and practicums in types of raw materials with emphasis on surfactants and their use in the industry wherein the caframo mixer generously donated by the Ontario Chapter of the SCC was used intensively. Sharon Gomez and Kristin Vajda coloured the program in the pigmented products course wherein the class learned colour matching and product creation using equipment donated by Estee Lauder Canada. Product safety, cosmetic regulations and claims substantiation were key concepts in the program delivered under the tutelage of Rob Ross-Fitchner, Saina Taidi and Dennis Zuccolin. Slip and tack took on meaning when Mandy Billings and Dorothy Maraprossians provided instruction on the language associated with the organoleptic properties of skin and hair care products in the form of hands-on workshops.

The students then ventured into industry where they applied their new knowledge in the Work-Integrated Learning Semester. Students worked in a variety of areas of the cosmetic industry with most of the positions in the regulatory and R&D areas. Saina Taidi was tireless in her efforts to ensure 100% of the students had placements. Feedback was extremely positive with many employers pleasantly surprised at the knowledge base and skills of their students. In house, we were able to use a lipstick formula developed and manufactured by the students to prepare and market "Seneca Red Lipstick" in a fundraising campaign to support students at Seneca in financial need.

January marked the start of the final semester of the program where students fine-tuned, extended and applied first semester concepts as well as those learned in the workplace. Students experimented with adjusting formulations with Shahin Kalantari, learning about steps in product development with Krishna Nair and of course, what would a product be without ensuring quality? The impact of quality on products and systems was emphasized by Heidi VonKannen. Tempting the senses with scents was explored with Vera Matovina, as students learned how fragrances are constructed. The highlight of the final semester was the Capstone project "Rouge" which was mentored by Sharon Robertson. Working in small groups, students responded to a marketing demand for a finished product and undertook all aspects of product development culminating in a presentation to an industry expert panel. Students were able to incorporate concepts from guest speakers in their projects; Janice Cukier (natural thickeners), Dorothy Maraprossians (preservatives), Rob Ross Fitchner (regulations), Ricardo Diez (what makes a product truly great). The SCC sponsored talk by Joe Dallal on hair care products was extremely valuable for our shampoo groups. Stay tuned for the next edition of Northern Highlights to learn more about the Capstone Project.

We thank the Ontario Chapter of the SCC for funding a Cosmetic Science Scholarship to recognize academic excellence and team work ability. This year, it was awarded to Krystian Palochyk.

We would also like to thank those companies who brought students into their workplace. Work-Integrated Learning is key to the success of the program. If your organization would like to host a student this fall, please contact Zahra Hirji; <a href="mailto:Zahra.hirji@senecacollege.ca">Zahra.hirji@senecacollege.ca</a>.

### Trivia Answers (see pg 8)

- 1. Franlin Delano Roosevelt
- 2. Coffee
- 3. London England
- 4. Liver
- 5. ENIAC

- 6. Buddy Holly
- 7. Yuri Gagarin
- 8. Frédéric Auguste Bartholdi
- 9. An Amphibian
- 10. Antartica

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## **JOB SEARCH**

Are you 'screwed up' enough to be a part of the DECIEM family? Has there been days, when you felt like making the impossible...possible? Do you feel like your hands are full but still have the hunger to do more? If the answer to these questions is YES, go ahead and read what we are looking for.

**DECIEM** is a humble and happy umbrella of good beauty brands. We're founded on the principle of doing everything others don't do and we are changing the world of beauty based on this principle. We started trading in 2013. Now we own and operate more than 10 brands in the beauty world and a growing portfolio of more than 200 products in more than 15 markets. Read our **'screwed up'** article in the Globe and Mail:

http://www.theglobeandmail.com/life/fashion-and-beauty/beauty/is-this-screwed-up-beauty-startup-canadas-next-mac-cosmetics/article27655155/

We are growing very rapidly and need someone who shares this vision and wants to grow with us!

We are looking for someone to join as a Manufacturing Compounder for our factory! The timing will be 3 pm - 11 pm.

#### Job Responsibilities:

- Manufacturing all sorts of products but not limited to aqueous based products, O/W, W/O, anhydrous products
- Verifying the manufacturing batching sheets
- Moving, lifting, and weighing the raw materials from time to time
- Operating Semi automatic to fully automatic kettles for batching
- Coordinating with the R&D team to make sure the finished product matches the standard
- Responsible for emptying the batches into drums and Totes
- Organizing and counting the Chemical inventory
- Coordinating with co-compounders and helping with few administrative work in the compounding area

#### Skills and Experience:

- 1-2 years experience in Cosmetic or Pharmaceutical manufacturing sites
- Chemistry or relevant background
- Ability to color match
- Good oral and written communication skills
- Mechanical aptitude required
- Math skills required for the accurate checking and weighing of ingredients.

#### Still Interested to be a part of the DECIEM family? ... What happens next?

Kindly send us your resume. We really appreciate your effort in applying for this position. However, only those candidates will be contacted who have been shortlisted for interview.

DECIEM is an equal opportunity employer. We prohibit discrimination based on age, color, disability, national origin, race, religion, sex, sexual orientation, and any other legally protected class in accordance with applicable federal, provincial and local laws. We are also committed to creating and maintaining an inclusive and accessible workplace. If you are contacted for an interview and require accommodation during the interviewing process, please let us know.

Interested persons please send resumes to pk@deciem.com and hr@deciem.com.

## **JOB SEARCH**

#### R & D Stability Coordinator

#### Summary:

Sigan Industries Inc is a contract manufacturer specializing in mid to high end products within the health and beauty industry. Our commitment to innovation, service and quality allows us to provide products for our customers that enable them to establish themselves within their respective categories. All products are held against the highest regulatory standards. It is our goal to continually provide products that meet the high expectations set by our customers.

#### THE OPPORTUNITY:

We are seeking a **R&D Stability Coordinator**, eager to learn the nuances of the Health and Beauty industry, while providing a solid understanding of fundamental chemistry and laboratory procedures.

#### **RESPONSIBILITIES INCLUDE**

- Following the Standard Operating Procedures to ensure compliance with GMP.
- Making stability samples and coordinating stability testing requirement.
- Creating Stability Protocols.
- Ensure stability testing is scheduled in a timely manner and as per the protocol.
- Reviewing the stability reports supplied by In-house and /or subcontracted laboratories.
- Creating final stability reports.
- Entering the product formulation in the system.
- Create and implement an effective sign off and communication process for the distribution of specifications and formulas by appropriate parties both inside and outside the company.
- To ensure that safe working methods and practices are adopted at all times.

Responsible for housekeeping, tidiness and general cleanliness of the designated area

#### **IOB REQUIREMENT:**

- Science degree in Chemistry, Chemical Engineering or related discipline.
- 1 2 years experience in a chemical company environment.
- Experience in the development of new products and applications.

Experience in providing technical service to customers.

Please submit a resume with a cover letter by email to Moh Chizari

Email: moh@siganindustries.com

## JOB SEARCH

Title: Technical Account Manager Personal Care

#### Location and Travel

- Based at Gattefossé's Head office (Toronto, Ontario).
- Will cover the Toronto region for personal care clients.
- Will travel occasionally to France and the US for trade shows, professional organizations, training.

#### Responsibilities and Tasks

#### Account Management

- Maximize business opportunities and generate new projects by creating brand awareness and investigating inside the company to be aware of any upcoming projects
- Grow accounts by showing technical expertise, being present and being credible to make sure Gattefossé will be consulted for any new project
- Participate in professional organizations, trade shows and conferences

#### Project Management

- Manage existing projects through successful completion. Follow up on every phase of the project to make sure Gattefossé is going to the next step.
- Contact and visit customers in order to identify and understand needs, provide technical support, and advise in making product selection decisions
- Lead technical presentations to formulation scientists and managers

#### Reporting

Write and issue activity and other reports as required

#### Qualifications

- Minimum Bachelors degree in Chemistry, Biology or other scientific discipline.
- Minimum of 3 years of formulation experience in colour cosmetics and/or skin care.
- Fluency in both written and oral English. French a benefit but not mandatory.
- Prior sales experience a benefit but not essential.

#### Reporting Lines

The Technical Account Manager Personal Care will report directly to Carl Philipps, VP Operations.

Thank you for your interest. Interested applicants please submit your applications to: resume@gattefosse.ca

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#### "Is it true that putting a piece of garlic in the rectum at night can cleanse the body?"

And with that single question posed by an audience member back in 1975, my chemical focus shifted to food and nutrition. The question came after one of my first public talks on chemistry at a local library, where I had described the role chemistry plays in our daily lives, mostly using dyes, drugs, plastics and cosmetics as examples.

I was sort of taken aback by the question, but managed to stammer something like "where did you hear that?"

Back came the answer, "from Panic in the Pantry." After mentioning that my only experience with garlic had been with rubbing it on toast with some very satisfying results to the palate, I promised to check out the reference.

It wasn't hard to track down Panic in the Pantry in a local bookstore. The title had suggested some sort of attack on our food system, but this turned out not to be the case. At least not in the way I had thought. Flipping through the book I came across terms like "chemophobia," "carcinogen," "additives," "chemical-free" and "health foods." I was intrigued, especially on noting that the book had had been written by Frederick Stare, a physician with a previous degree in chemistry who had founded the Department of Nutrition at Harvard's School of Public Health, and co-author Elizabeth Whelan. Within a day I had read Panic in the Pantry from cover to cover and was so captivated that I dove into the turbid waters of nutrition and food chemistry with great enthusiasm. Ever since then, I have been trying to keep my head above water, buffeted by the growing waves of information and misinformation.

Panic in the Pantry focused on what the authors believed were unrealistic worries about our food supply, vigorously attacking the popular lay notion that "if you can't pronounce it, it must be harmful." Yes, that daft message was around long before the Food Babe made it her anthem. In truth, the risks and benefits of a chemical are a consequence of its molecular structure, and are determined by appropriate studies, not by the number of syllables in its name. Stare and Whelan also challenged the "Delaney Clause," a piece of U.S. legislation stating that no additive shall be deemed safe if it has been shown to cause cancer in any species upon any type of exposure. They pointed at studies that showed very different effects of chemicals in rodents and humans and maintained that it was unrealistic to condemn additives if exposure was not taken into account. "Too much sun can cause skin cancer, but does that mean we should stay indoors all the time?" they asked.

What about the curious case of the clove of garlic in the rectum? An excellent example of a misinterpretation of information, something that I have seen much too often. In a discussion of food faddism through the ages, the authors introduced the antics of one Adolphus Hohensee, who had forged a career as a "health food" advocate after his real estate business had landed him in jail for mail fraud. The dietary guru told his audiences that the sex act should last an hour, and if they did not measure up to this level of sexual adequacy it was because they had a diet laden with additives.

Hohensee's answer to the chemical onslaught was a clove of garlic in the rectum at night, with proof of its efficacy being the scent of garlic on the breath in the morning. Obviously, the garlic had worked its way from bottom to top, cleansing everything inbetween. Far from promoting this regimen, Stare and Whelan had used it to highlight the extent of nutritional quackery.

I found most of the arguments in Panic in the Pantry highly palatable, but there was a discussion of one chemical that left a somewhat bitter taste. That chemical was sugar. I had been quite taken by Pure, White and Deadly, a 1972 book by British physiologist John Yudkin, who made a compelling case linking sugar to heart disease, cavities, diabetes, obesity and possibly some cancers. Stare dismissed sugar as a culprit, implicating saturated fats as the cause of coronary disease. That to me seemed not to meet the standard of evidence that was applied to other issues in Panic in the Pantry.

As it turns out, there was a reason for Stare's dismissal of sugar as a health problem. In 1965, the Sugar Research Foundation (SRF), the industry's trade association, asked Stare to sit on its advisory board because of his expertise in the dietary causes of heart disease. The sugar industry was extremely worried about Yudkin's growing influence and decided to embark on a major program to take the focus off sugar and direct it toward fats. Stare's defence of sugar as a quick energy food that should be put in coffee or tea several times a day and calling Coca Cola a healthy between meals snack was welcomed by the industry.

As we have now learned from historical documents brought to light in a paper in the Journal of the American Medical Association, the SRF paid members of Stare's department to carry out a literature review, overseen by Stare, designed to point a finger at fats while expressing skepticism about sugar's supposed criminality. That review was published in the New England Journal of Medicine without any disclosure of sugar industry funding and successfully steered readers away from associating sugar with heart disease. While Stare, who died in 2002, was correct about many aspects of unfounded chemophobia, his reputation has now been tarnished by the undeclared payments received by his department from the sugar industry.

Sugar, as we now know, is not as innocent as Stare had claimed. But at least he never did suggest garlic in the rectum to cleanse toxins. As far as I know, neither has the Food Babe.



## 白色白色白色白色

## Seneca

Seneca College has developed a full time, one year, day time post graduate certificate in Cosmetic Science. We are currently seeking industry experts in the areas of raw materials, formulation and cosmetic regulations to develop curriculum and/or provide instruction. Ideal candidates will have excellent English skills and current expertise in the cosmetic industry. If you are interested, please forward your resume and contact information to;

paola.battiston@senecacollege.ca

## ATTENTION MEMBERS

Unemployed and
Emeritus members may
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Value In Every Drop

# ATTENDANCE DRAW!!



Last year we added a special feature to our meetings which we are continuing this year.
We will be doing an

"Attendance Draw" at each meeting. The rules are easy....be a member, attend the meeting and you could win. That's it...simple. A members name will be drawn at each meeting and as long as that lucky member is in attendance they get \$100!!!

## Programs and Privileges Of SCC Membership

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.

www.MainMastinternational.com

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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### 2018 SCC Ontario Chapter Board Elections



It is time for the election of the 2018 SCC Ontario Chapter Board Members. We have two positions open for election this year: Chair-Elect and Treasurer.

## 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 9th, 2017 meeting. Thank you for taking time to vote. Your support of the SCC Ontario Chapter is greatly appreciated.

#### **2017 SCC Ontario Chapter Board Members**

Position	Name	Phone	Email
Chair	Saina Taidi	905-420-4186	saina.taidi@gmail.com
Chair-Elect	Elizabeth Peitsis	416-427-5356	elizabeth.peitsis@azelisamericas.ca
Treasurer	Robert Castillo	416-740-5300	rob.castillo@univarcanada.com
Secretary	Andrea Boylan	905-795-0911	andrea.boylan@andicor.com

#### **2018 Ontario Chapter Candidates**

#### CHAIR ELECT

Candidate: Dorothy Maraprossians

Dorothy holds an Honours BSc in Biology from the University of Toronto and a Postgraduate Certificate in Cosmetic Science from DeMontford University. She has been in the cosmetic industry for close to 20 years with Azelis Canada. She holds the position of Business Manager, Personal Care. She has been on the board of the Ontario chapter of the SCC for 18 years and has held various positions on the board over the years including Chair of Advertising, Chair of Holiday Dinner Dance as well as the position of Chair of the Ontario Chapter multiple times over the years.

#### 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 five years, Andrea has also been a part of the planning committee for the annual Holiday Dinner Dance party. Andrea is currently the National Market Manager for Consumer Care at Andicor Specialty Chemicals.

# ONLINE REGISTRATION FOR THE 71st ANNUAL MEETING OPENS NEXT MONTH!



The Society has worked tirelessly to become an organization where education, science and its members are Top priority! Ensuring that we remain progressive highlights these efforts. Which is why we are so excited to hold this year's

71st Annual Meeting & Technology Showcase in the Westin New York Hotel at Times Square - a new location for this event for the first time in decades! Scheduled on December 11-12, 2017, this year's Annual Meeting will feature an innovative approach at targeting our diverse membership.

Two tracks running concurrently will cater specifically to the interests and challenges of our members across various career levels. Please SAVE THE DATE and join us December 11-12, 2017 in 'The City That Never Sleeps'.



The McGill Office for Science & Society (OSS)

### **Chaotic Seabirds**

In August 1961, in Capitola and Santa Cruz, California there was an invasion of what people described as "chaotic seabirds." These birds were believed to be under the influence of domoic acid, a neurotoxin that is produced by algae and accumulates in shellfish, sardines, and anchovies (aka "filter feeders") and inspired a scene in Alfred Hitchcock's feature 1963 film, "The Birds."





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## 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

### NEWSLETTER POSTING DATES FOR 2017

Here are the dates for 2017 that the Northern Highlights Staff plan to post the 5 newsletters for the year;

- January 19th
- February 23rd
- April 27th
- August 29th
- October 12th



(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



### **UPCOMING EVENTS**

September 19th, 2017 The Venetian, Vaughan ON	SCC Ontario Chapter Education Day— "Preservatives" - David Steinberg	
November 9th, 2017 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— Sustainable Extraction and Use of Functional Mineral Clays - Dawn M.Thiel	
November 24th, 2017 The Venetian, Vaughan ON	SCC Ontario Holiday Dinner Dance	
February 8th, 2018 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA	
March 22nd, 2018 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA	
May 31st, 2018 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA	
September 18th, 2018 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— Education Day	
July 26th, 2018 Caledon Woods Golf Club	18th Annual SCC Ontario Chapter Golf Tournament	
November 8th, 2018 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA	
November 30th, 2018 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.

#### NORTHERN HIGHLIGHTS STAFF

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#### **MEMBERSHIP**

For those who would like to become members, yearly fees are \$140 US. Applications are available from your Executive Committee or on-line at;

http://www.scconline.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.







## The SCC Ontario Chapter's Newsletter

#### **OCTOBER 2017**

Volume LXXX

#### **2017 Ontario Chapter Officers**

#### Chair

Saina Taidi Ph: (905) 420-4186 saina.taidi@gmail.com

#### **Chair Elect**

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Ph: (416) 427-5356
elizabeth.peitsis@azelisamericas.ca

#### Secretary

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#### Treasurer

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### **SCC Ontario Chapter Meeting**

"Sustainable Extraction and Use of Functional Mineral Clays"

- Dawn Thiel November 9th, 2017

#### 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 prior to **November 6th, 2017** 

#### 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@univarcanada.com

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

### **SCC Ontario Chapter Meeting**

### "Sustainable Extraction and Use of Functional Mineral Clays"

- Dawn Thiel November 9th, 2017

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 <u>Presentation</u>

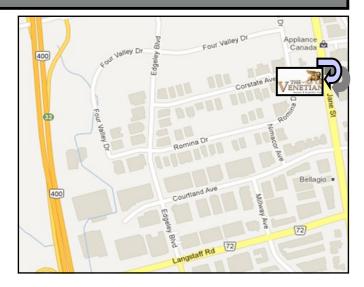
8:00 Adjournment

Fees: \$45 pre-paid SCC member

\$55 pre-paid non-member

\$10 pre-paid student

\$60 at the door



Abstract: Sustainable Extraction and Use of Functional Mineral Clays

The use of mineral clays for personal care products has greatly increased over the past few years as the trends have promoted their use in skin, hair and cosmetic products. Clays were identified as one of the top 3 formats for personal care products in 2015 and that trend has continued thru 2017. Mineral clays can provide aesthetic and functionality benefits in hair and skin masks, shampoos, conditioners and mineral cosmetics. The mineral content found in the different clays not only affects the color of the clay but also contributes to the efficacy of the clay on skin and hair. In some formulations it may be possible to replace synthetic materials with these natural clays.

However, the extraction of mineral clays needs to be examined from a sustainability standpoint. Extraction of any mineral can scar the landscape if not done correctly. Fortunately, there are methods which can not only reduce environmental damage, but can serve to leave the land in a better state than before the extraction.

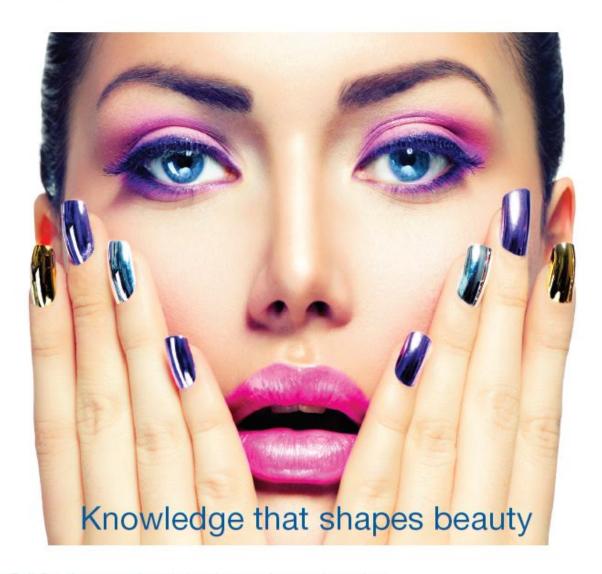
This talk will examine the varying functional benefits of mineral clays due to their mineral content and will discuss methods to improve the environmental footprint of mineral clay extractions including an example of the For Life Certification of clays.

Bio: Dawn Thiel, Business Director for Beraca International, North America.

Dawn has worked with Beraca for over 10 years, both in her current position at Beraca since 2012 and prior to that as Technical Manager for Beraca's distributor in the Midwest. As part of Beraca's Sustainability program, she visits the source communities in Brazil at least annually to see the social and environmental benefits at the local level. Dawn has a BS degree in Chemistry and an MBA in Marketing and has split her career working in the lab and in sales. She holds 2 patents from her time in the lab - and still has a prop mixer in her basement that gets used from time to time. Active in the local and national level of the SCC, Dawn is currently finishing her term as SCC National Secretary, a position she has held twice since 2012.



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#### HOLIDAY DINNER DANCE

On November 24th, 2017, the SCC Ontario Chapter will be holding its 21st 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 \$100 per person\*. Corporate tables of 8 at \$800 or 10 at \$1000 are available. Single table of eight minimum. (\*Late registration fee applies this year. See page 8)

Please RSVP to **Dorothy Maraprossians** by email dorothy.maraprossians@azelisamericas.ca or call 905-601-8766 by November15th.

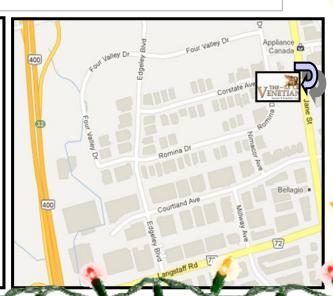
Our Holiday Dinner Dance is always a huge success as it gives us all the opportunity to gather together for an informal evening. Mark your calendars now and R.S.V.P. soon.

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
Soup-Butternut Squash Soup
Salads-Cucumber Wrapped Salad
Risotto- Risotto with Asparagus
Entrees-Veal Scaloppini and Seabass
Vegetables- Fresh Asparagus au
Gratin. Roasted New Skinned Potato
Desserts-Wafer Cup Delight.Scoop of
Vanilla Ice Cream topped with fresh cut
Strawberries and Kiwi





## Holiday Dinner Dance R.S.V.P.

Friday, November 24th, 2017

Please reply to Dorothy Maraprossians at 905-601-8766 or email dorothy.maraprossians@azelisamericas.ca by November 15th, 2017. I/We will be attending,

Name:	Limited Space
Number of Persons:	_ Early
table (s) of 8 at \$800 pe	er table* *After October 31st
or	
table (s) of 10 at \$1000	per table*
number vegetarian mea	alls required attention
Please make cheque payable t Mail to: 64 Arrow Rd. Weston	<del>_</del>
If confirmation is not received by Dorothy Maraprossians at 90	November 15th, 2017, please contact 5-601-8766
Please forward confirmation to:	
Name:	
Company:	
Address:	





## Helping to Build Toy Mountain to Greater Heights





### **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 22 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.

Don't forget it is a great charity so if you bring more than one gift you get more tickets and a better chance at winning!"











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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;

http://sccontemail.coffeecup.com/forms/ sccontemailregistration/

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





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In the Ontario SCC Region:

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### 2017 SCC Ontario Education Day a Big Success!!

Our SCC Ontario Education Day tends to draw a large crowd and this event was no exception! On September 19th, 2017 we were pleased to host **David Steinberg**, a renowned industry expert on the subject of preservation. Members and non-members (as well as students) signed up for a day long course on "Preservatives".

The course went into great detail with regards to the current



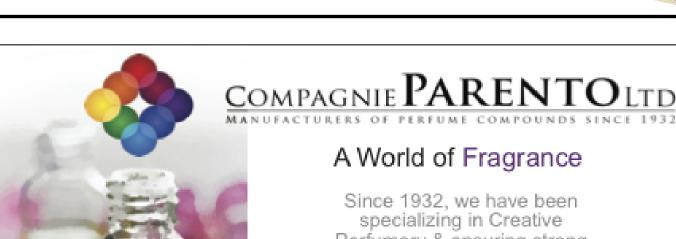
requirements to manufacture microbiologically acceptable cosmetics. It also included an update of what is happening to preservatives, the many changes in regulations as well as the recalls due to inadequate preservation that companies sometimes face. Mr Steinberg



also expanded on FDA regulations involving the adequacy of preservation of cosmetics, Regulations of Preservatives in the EU, Canada, Japan and Mexico. David also touched on the chemistry and use of preservatives and other ingredients such as antioxidants, chelating agents and UV absorbers; to CERTIFICATE OF COMPLETION

maintain product integrity. David's passion for the subject and his knowledge of the industry in general was well received by the attendees who received a course certificate at the end of the day.





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## Seneca

Seneca College has developed a full time, one year, day time post graduate certificate in Cosmetic Science. We are currently seeking industry experts in the areas of raw materials, formulation and cosmetic regulations to develop curriculum and/or provide instruction. Ideal candidates will have excellent English skills and current expertise in the cosmetic industry. If you are interested, please forward your resume and contact information to; paola.battiston@senecacollege.ca

## ATTENTION MEMBERS

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

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### **Industry News**

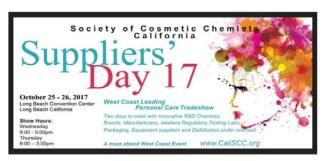
#### Quadra—Press Release

Martin Collins has announced he will step down as President of Quadra Chemicals Ltd. as of September 30, 2017, Anne Marie Infilise has been appointed as his successor effective October 1, 2017. Anne Marie joined Quadra in 1998 after completing her studies in Economics at the University of Waterloo. She served in various roles throughout the organization across all regions while continuing her studies and completing an MBA at Queen's University in 2004. In 2010 Anne Marie established Quadra's Health and Personal Care group including the acquisition and integration of Street Chemicals. Anne Marie built a formidable team and supply chain resulting in impressive growth for the new group.

Anne Marie has appointed Michelle Caron as her successor as Business Manager, Health and Personal Care, effective October 1, 2017. Christine Infilise has been appointed as Vice President, Ingredients effective March 31, 2018. We thank Marty, Anne Marie, Christine, and Michelle for their past contributions and wish them success in their new roles.







## SCC Membership Dues Renewal

Renewal notices for 2018 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 and follow the links.

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

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## Microwaves and Blood

There is a lot of nonsense that goes around about microwaves. I'm sure you heard many of them. They destroy nutrients in food. They cause cancer if you stand next to a microwave oven. Microwaved water kills plants. All poppycock. And then there is the

story about a woman who died because the blood she received in a transfusion had been warmed up in a microwave oven? The case of Norma Levitt is an interesting one and is often used by anti-microwave activists to prove that microwaves are dangerous. This case proves nothing of the sort. Here are the facts.

Norma Levitt had successful hip surgery at the Hillcrest Medical Center in Tulsa in 1989, but unfortunately died on the operating table after the procedure. She received blood during the operation which had been warmed in a kitchen microwave oven. After her death, the family launched a lawsuit claiming negligence because the blood had been warmed in a non-standard fashion. The defendants, the doctors involved in the operation, asserted that the patient had died of a blood clot, a complication of surgery. The court found for the defendants, whereupon they launched a successful lawsuit against the plaintiff's attorneys for wrongful accusation. Each defendant was awarded \$12,500.

Whenever blood is used for a transfusion it is warmed to body temperature. Heaters especially designed for this process are available in order to guard against overheating which can result in hemolysis, or destruction of the red blood cells. This in turn causes release of potassium from the cells and excess potassium can be lethal. The issue is one of overheating the blood, not of the method used. Microwave ovens heat very quickly and temperature control is difficult. That's why they are not appropriate for warming blood. Nothing to do with microwaves being "dangerous!"

The allegations on the anti-microwave websites suggest that somehow exposure to microwaves produced some dangerous substance in the blood which killed Norma Levitt. This is nonsense. Overheating blood by any method produces the same result. No, blood should not be heated in a kitchen microwave before a transfusion, but this has absolutely no bearing on cooking with microwaves. This is a classic case of taking a smidgen of truth and twisting it out of proportion. And incidentally, the court did not find that the transfused blood was the cause of death.

Joe Schwarcz PhD

Article complements of http://blogs.mcgill.ca/oss/



Value In Every Drop

# ATTENDANCE DRAW!!



Last year we added a special feature to our meetings which we are continuing this year.
We will be doing an

"Attendance Draw" at each meeting. The rules are easy....be a member, attend the meeting and you could win. That's it...simple. A members name will be drawn at each meeting and as long as that lucky member is in attendance they get \$100!!!

## Programs and Privileges Of SCC Membership

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.

www.MainMastinternational.com

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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# ONLINE REGISTRATION FOR THE 71st ANNUAL MEETING OPENS NEXT MONTH!



The Society has worked tirelessly to become an organization where education, science and its members are Top priority! Ensuring that we remain progressive highlights these efforts. Which is why we are so excited to hold this year's

71st Annual Meeting & Technology Showcase in the Westin New York Hotel at Times Square - a new location for this event for the first time in decades! Scheduled on December 11-12, 2017, this year's Annual Meeting will feature an innovative approach at targeting our diverse membership.

Two tracks running concurrently will cater specifically to the interests and challenges of our members across various career levels. Please SAVE THE DATE and join us December 11-12, 2017 in 'The City That Never Sleeps'.



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#### There are Two Ways to Breathe?

That's right. But only one of the ways can help you unwind and counter stress. One type of breathing uses the chests muscles, where the breath responds to an up and down of the chest. The other, is when you breathe from the diaphragm, located just above the stomach. This is the more relaxed method of the two, since it is totally controlled and regulated by you, the breather. Here's how it's done: loosen up those shouders. Then take a deep breath, feeling your chest fill up. Now try keeping your chest in that 'up' position, while simultaneously breathing in and out. You should start to feel a tensing and relaxing of the diapraghm, gradually reducing the tension. So? Are you stress-free?





## **CALL FOR ADVERTISERS!!**



The SCC Ontario Chapter would like to take this opportunity to thank all of our sponsors for the 2017 Newsletters. Now is the time to request advertising for the year 2018. We will be maintaining our rates for 2018. The rates as listed will include a minimum of 5 issues of our newsletter.

All fees will be due by December 31, 2017 and must be received in order to be included in our January 2018 issue.

Since the newsletter is offered in an electronic Adobe format, we prefer colour versions of your ads as they will translate much better and stand out to the reading public.

If you are a new company looking to advertise with us, please submit the registration form found below. Currently we have a waiting list for new advertisers and preference will be given to those currently on the list. When spaces open up you will be notified and given the option to submit your ad.

If throughout the year you would like to replace your ad with a more recent version this can be done at any time. The ad will be changed in the next issue of the newsletter. Newsletter posting dates can be viewed at;

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

Please make all payments to the "SCC Ontario Chapter" and send your ad to Vera Matovina.

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## 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

### NEWSLETTER POSTING DATES FOR 2017

Here are the dates for 2017 that the Northern Highlights Staff plan to post the 5 newsletters for the year;

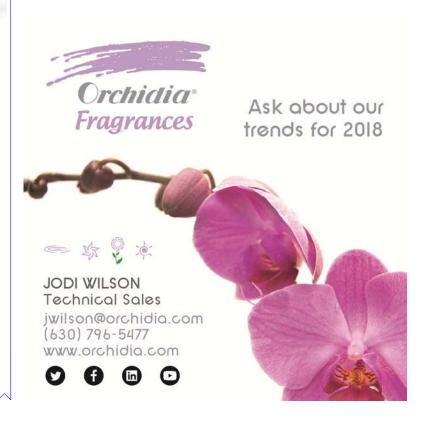
- January 19th
- February 23rd
- April 27th
- August 29th
- October 12th



(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



### **UPCOMING EVENTS**

November 9th, 2017 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— Sustainable Extraction and Use of Functional Mineral Clays - Dawn M.Thiel
November 24th, 2017 The Venetian, Vaughan ON	SCC Ontario Holiday Dinner Dance
February 8th, 2018 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
March 22nd, 2018 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
May 31st, 2018 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
September 18th, 2018 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— Education Day
July 26th, 2018 Caledon Woods Golf Club	18th Annual SCC Ontario Chapter Golf Tournament
November 8th, 2018 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
November 30th, 2018 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.

#### NORTHERN HIGHLIGHTS STAFF

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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.scconline.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.





