

NORTHERN HIGHLIGHTS

The SCC Ontario Chapter's Newsletter

OCTOBER 2016

Volume LXXV

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IN THIS ISSUE...

- SCC ONTARIO CHAPTER MEETING..... page 1,2
- EDUCATION DAY REVIEW..... page 5
- MERIT AWARD PRESENTED..... page 5
- RETENTION CONTEST..... page 6
- 20TH ANNUAL HOLIDAY DINNER DANCE..... page 8,9,10
- "STRATEGIES FOR POLLUTION PROTECTION".... page 13
- JOB SEARCH..... page 22
- CALL FOR ADVERTISERS..... page 26
- UPCOMING EVENTS..... page 28

SCC ONTARIO CHAPTER MEETING

*"Global Trends in Skin Care and
How the Facial Wipe Market is Evolving."*

- Vito Cataldo

Thursday November 10th, 2016

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 7TH, 2016

Please note:

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

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

rob.castillo@univarcana.com

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

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

SCC ONTARIO CHAPTER MEETING

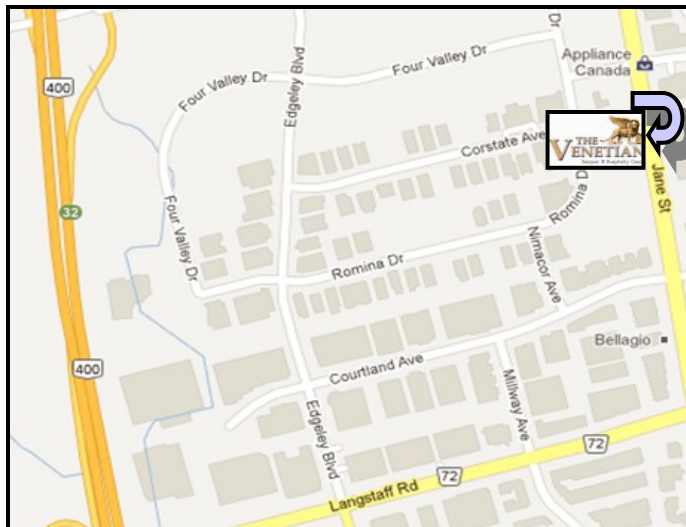
“Global Trends in Skin Care and How the Facial Wipe Market is Evolving.”
- Vito Cataldo

Thursday November 10th, 2016

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

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

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



Abstract:

Consumers are busier than ever before (or so they perceive themselves to be), and this on-the-go lifestyle is helping to drive the high growth rate of facial wipes. These wipes are convenient, quick, and can be packed just about anywhere, but they are no longer just for make-up removal. Consumers are looking to the facial wipe market to provide them with multiple benefits, and to supplement (or replace) their skin care regimens. This is especially true for the millennial generation, which is projected to surpass the oversized baby boomer generation as the nation's largest living generation, this year.

The multifunctional claims being made in facial wipes mirror some of the claims seen in the skin care market. By following global skin care trends, we can begin to predict what the next generation of facial wipes may look like, and gain some insight into what the future of substrate-based products is in personal care.

Biography:

Vito Cataldo is responsible for directing the strategy for Lonza's North America Personal Care business, which includes skin care, hair care, preservation, rinse-off, and wipes markets. He assesses and predicts market trends, competitor activities, and customer needs in order to effectively position Lonza's technologies for growth. He also collaborates with global portfolio managers to drive innovation in these portfolios to fill the unmet needs of personal care formulators in the future.

Vito has a long history in the Personal Care market, where he has held roles in formulation, basic research, product development, product management, and marketing. He has a Bachelor's degree in Chemistry/Economics, a Master's degree in Chemistry, and is currently pursuing an MBA.



Introducing Azelis Canada, Inc.

Unipex Solutions Canada and Azelis Chemicals Canada are now Azelis Canada, Inc. Our new company strengthens its commitment to specialty chemicals and technical service, offering a broader network of support and value to Personal Care in Canada.

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Education Day Review

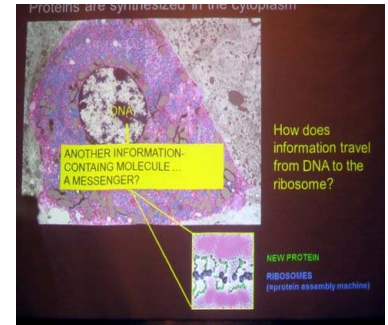


This year's SCC Ontario Education Day held on September 22nd was a particularly interesting and thought-provoking day! We were pleased to have Vanya Loroach, Ph.D, who is a teacher and trainer in life sciences based in Switzerland. He describes himself as a "hyper-generalist". In the course of this work, Vanya always focused on trying to understand what lies at the heart of effective science education. His

teachings cover a number of domains including medical and non-medical biology, classical and molecular genetics, as well as flavors of biotechnology, drug development, medical information management, and health promotion and prevention.

Vanya's focus for the day was "Nutrition and Aging" with the presentation topic being **"Eat Well and Age Healthy: or is it the other way around?"** The talk was a fast-paced, candid and

scientifically sound exploration of confirmed and suspected links between nutrition and aging. He discussed the fundamentals of modern biology that explain key mechanisms believed to be responsible for different forms of aging. As well as various hypotheses that explain why aging is inevitable and how it may be delayed.



Merit Award Presented

The SCC Ontario board was very pleased to honour one of their own at September's Education Day held at the Venetian on September 22nd!

As a long-time board member and active member of the SCC Ontario community, **Andrea Boylan** has demonstrated exceptional commitment and involvement in the Chapter for many years.

Andrea has been an SCC Ontario Chapter board member for over ten years and has previously held the elected positions of Secretary and Chair, as well as being a part of the planning committee for the annual Holiday Dinner Dance party. Andrea can always be depended upon to lend a helping hand whatever the task and always with a cheery smile!



More recently she has been challenging us all at Chapter meetings with her ever-popular trivia contests!

The members of the SCC Ontario executive committee thank Andrea for all her hard work!!!

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SCC Membership Dues Renewal

Renewal notices for 2017 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.**



MEMBERSHIP RETENTION CONTEST

The SCC Ontario Chapter is offering **ALL** its members a chance to win a free meeting by simply renewing their SCC membership prior to the December 31st cut off. As a Chapter, if we retain the highest number of returning members vs. the other North American chapters... **WE WIN!**

DON'T BE LATE!!!

Details here



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HOLIDAY DINNER DANCE

On November 25th, 2016, the SCC Ontario Chapter will be holding its 20th 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 10!

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.

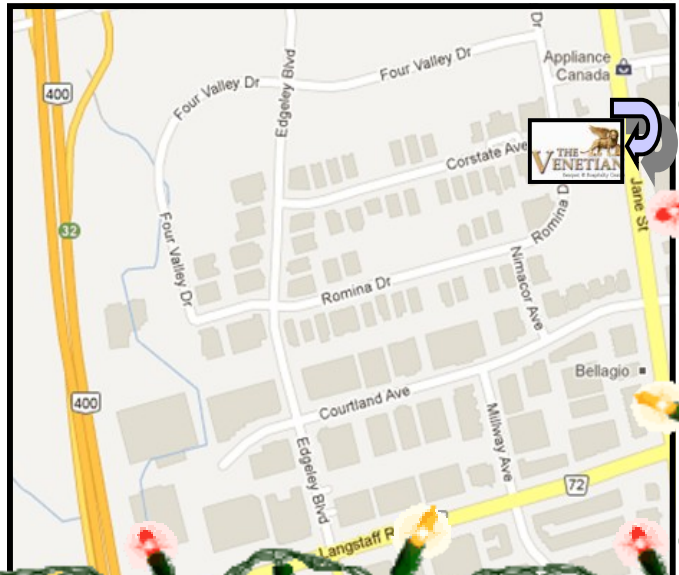
Please RSVP to **Dorothy Maraprossians** by email dorothy.maraprossians@azelisamericas.ca or call 905-601-8766 by November 15th.

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

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

MENU

Venetian Antipasto Station
Soup— Tomato & Roasted Red Pepper Bisque garnished with fresh Chives
Salad— Venetian Cucumber Wrapped Salad with Parmigiano Shavings (dressing on side)
Risotto—Risotto with fresh Asparahus
Entrees—Chicken Gouda and Sea Bass with White Wine & Herb Sauce
Vegetables—Baby Carrots, Broccoli, Twice Baked Potato no bacon
Desert—Wafer Cup Delight with Scoop of Vanilla Ice Cream topped with fresh strawberries & Kiwi





Ontario Chapter



Holiday Dinner Dance

R.S.V.P.

Friday, November 25th, 2016

Please reply to Dorothy Maraprossians at 905-601-8766
or email dorothy.maraprossians@azelisamericas.ca
by November 15th, 2016. I/We will be attending,

Name: _____

Number of Persons: _____

_____ table(s) of 8 at \$800 per table

or

_____ table(s) of 10 at \$1000 per table

_____ number vegetarian meals required

Total amount enclosed: \$_____

Please make cheque payable to: "SCC Ontario Chapter".

Mail to: 64 Arrow Rd. Weston ON, M9M 2L9

If confirmation is not received by November 15th, 2016, please contact
Dorothy Maraprossians at 905-601-8766

Please forward confirmation to:

Name: _____

Company: _____

Address: _____

Phone: _____ FAX: _____



Helping to Build Toy Mountain to Greater Heights

Holiday Dinner Dance
Friday, November 25, 2016

Attention Party Goers



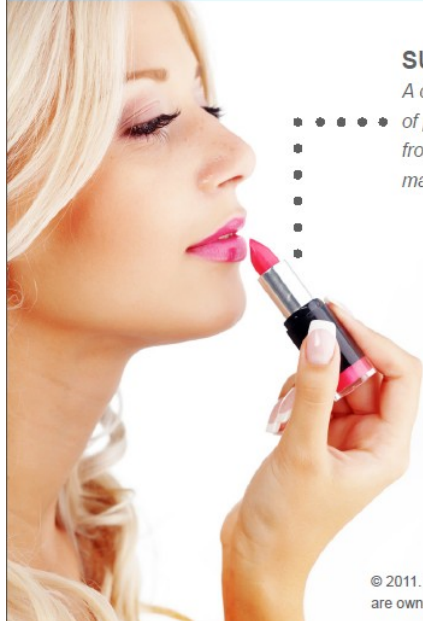
In anticipation of the Upcoming Season, the Ontario Chapter of the Society of Cosmetic Chemists is excited to assist local disadvantaged children and teens have a happier holiday season.

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 21 years ! A raffle ticket will be provided to all who donate, which will enter you into a draw for our "Grand Cash Prize" !

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





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SCC ONTARIO EMAIL REGISTRATION

As you may have heard, anti-spam laws in Canada went into effect on July 1st of 2014. As such we have had to ask all members and anyone interested in receiving our periodic communiqués from SCC Ontario for permission to be put on our mail list. If you are no longer receiving our emails or want to be included on our circulation list going forward please click on this link below to register;

<http://scontemail.coffeecup.com/forms/scontemailregistration/>

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



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Urban Defense: Strategies for Pollution Protection

Tia Alkazaz

As the number of people living in cities is increasing, there is a growing concern about the effects of atmospheric pollution on skin health. The harmful effects of ultraviolet radiation and smoking on skin health is well understood, and appropriate skin protection measures have been established to prevent premature skin aging. However, atmospheric pollution is a relatively newer concern that has the cosmetic industry developing new ingredients, and adapting formulation concepts for skin protection and repair. Air pollution in Asia is at an all-time high due to auto emissions, cigarette and industrial smoke.¹ The Environmental Protection Agency (EPA) is leading the charge against air pollution in the United States, as awareness of the skin damaging effects of pollution is spreading through the Western hemisphere. Addressing concerns over pollution allows cosmetic brands to leverage the influence of the expanded consumer awareness into a new market for skin care that works to actively fight against pollution.

The skin is our body's largest organ, and as such, it's constantly exposed to the fine particles, heavy metals, ozone, carbon monoxide, or volatile organic compounds that are concentrated in the air. These particles can adhere to the skin and transfer pollutants into the skin. The latest standard of pollution, the Environmental Protection Agency's PM 2.5 (Particulate Matter 2.5, air pollutants with a diameter of 2.5 microns or less) measures tiny particles that reduce visibility and have implications in overall air quality. These finer particles disrupt the skin barrier, damage skin tissue, and accelerate aging.² Carbon and metal micro particles found in polluted air embed in the epidermis causing oxidative stress, initiating the inflammatory cascade that leads to the breakdown of collagen, elastin, and other structural components in the skin. Additionally, skin exposure to carbon micro particles can overstimulate keratinocytes and melanocytes, resulting in hyperpigmentation and age spots.³

While acting as a natural shield, our skin is limited in its ability to defend against today's prevailing environmental stressors. Major anti-pollution claims for cosmetics emphasize film forming, anti-oxidant, and anti-inflammatory capabilities. Protecting the skin from atmospheric pollution is now a target for cosmetic ingredient suppliers, and several strategies are available for skin defense. These strategies address pollution, not only on the surface of the skin, but also deeper at the cellular level.

One effective way to defend against atmospheric pollution is isolating the skin from external environmental factors with by forming a film on the skin surface. Providing a physical barrier against environmental pollutants is currently done through the use of silicones, peptides, and polysaccharide rich systems.

Silicone film formers can improve the aesthetics of formulations and reduce the detrimental impact of environmental pollution by inhibiting the adhesion of particulate matter on the skin surface. Silicone based film forming technology, such as dimethicone, cyclopentasiloxane, or cyclohexasiloxane, can form a flexible film on the surface of the skin and shield the skin from environmental pollution due to silicone's ability to form low surface energy coatings. Silicones are able to create a protective sheath that improves the softness and smoothness of skin, however after several applications, silicones may leave a heavy, waxy buildup on the skin that consumers find unpleasant.

Continued on pg 19

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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.
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As an alternative to silicones, peptides or polysaccharide rich systems can be used to shield the surface of the skin. Naturally derived peptides, such as those in Glycerin and *Moringa Pterygosperma* Seed Extract, are also able to provide pollution protection via film forming. Peptides obtained by the extraction of the seeds of *Moringa pterygosperma* are able to form a barrier on the surface of the skin to facilitate the removal of environmental particulates that adhere to the skin, protecting skin against aggressions by pollutants.

Polysaccharide rich systems, such as those found in *Selaginella lepidophylla* extract, are able to inhibit atmospheric particulates from remaining on, or penetrating into, the skin by creating a synthetic scaffolding. *Selaginella lepidophylla*, commonly known as the Rose of Jericho, is a desert botanical able to withstand long periods of almost total desiccation and then fully recover when exposed to elevated moisture levels. Exposure to oxidative stress triggers the production of the plant's moisture-retentive system that is rich in polysaccharides. Those polysaccharides help retain water, keeping *Selaginella lepidophylla* hydrated throughout droughts, preventing desiccation. The protective and moisture-retentive properties associated with the plant's polysaccharides and secondary metabolites enable formulators to create functional products that deliver film forming benefits to the skin.

Each of these polysaccharide rich systems, peptides, and silicones provide a physical barrier that prevents embedment of carbon particles, thus reducing the signs of extrinsic aging. Performing a Pollution Protection Analysis will determine the effectiveness of a physical barrier provided by a film forming ingredient against micronized charcoal using the EPA's PM 2.5 standard. The application of the film forming ingredient to the volar forearm followed by contamination with a premeasured amount of micronized charcoal and subsequent washing with a controlled amount of water allows for the assessment of the film-former's ability to inhibit pollution remaining on the skin. Images of the skin taken pre- and post-wash using a dissecting microscope undergo color analysis and the results are depicted in optical density values and pigmentation histograms. This allows pollution protection to be measured quantitatively. The lower the mean optical density value the better protection against carbon particle embedment or PM 2.5 inhibition. A physical barrier established by a film-former can effectively prevent the deposition of invasive PM 2.5 particles into the skin's fine lines and wrinkles, therefore defending the skin against pollution-driven aging.

Addressing pollution at a cellular level represents a revolutionary shift, as typical anti-pollution products focus on the skin surface. Strategies to defend against cellular pollution include addressing free radical damage through the topical application of an antioxidant, as well as addressing oxidative stress by upregulating cellular antioxidants.

Environmental pollutants increase the number of free radicals in the air and these free radicals can accumulate and disrupt normal cellular functions, resulting in premature skin aging. Vitamin C (ascorbic acid) and Vitamin E are antioxidants capable of neutralizing free radicals to protect cells against the effects of environmental pollution. Vitamin C is water soluble and Vitamin E is lipid soluble, so the combination of the two can protect against free radical damage of both the hydrophilic and lipophilic compartments of the cell. Regular application of cosmetics rich in Vitamin C and Vitamin E can be one of the most effective ways to neutralize free radicals and strengthen the skin's defense against environmental particulates.

Instead of topically applying an antioxidant to defend against free radical damage, understanding sulfur biology has allowed for a method of enhancing cellular antioxidant activity to provide pollution protection from within. Environmental pollutants are able to reduce the levels of cellular antioxidants which act as the main line of defense against cellular oxidative damage.³ Understanding the pathways leading to the induction of antioxidant responses, will enable chemists to develop strategies that protect against oxidative damage.

The Mitochondrial Free Radical Theory of Aging is a widely accepted theory which explains the cause of skin aging.⁴ This theory depicts oxidative stress as a byproduct of cellular metabolism, explaining that overproduction of reactive oxygen species pushes the capacity of mitochondrial antioxidant defenses, causing a buildup of oxidative damage to occur.⁴ Accumulation of reactive oxygen species in the mitochondria causes cellular dysfunction, resulting in changes to our skin's appearance – including the visible signs of aging like fine lines and wrinkles.

Sulfur biology is a relatively untapped method for controlling mitochondrial activity, presenting real opportunity for brand defining anti-aging claims. Sulfated polysaccharides derived from dinoflagellate microalgae, such as *Cryptothecodinium cohnii*, have the ability to combat aging via upregulation of cellular glutathione. Glutathione is a low molecular weight, thiol-bearing, free-radical scavenger that decreases within the epidermis of aged and damaged skin. The simple, topical application of glutathione is ineffective. Topical application does not allow for an increase of cellular glutathione levels, as the zwitterionic structure of the molecule hinders its ability to penetrate through the lipophilic barriers of the stratum corneum and cell membranes. Sulfated polysaccharides, isolated from dinoflagellate microalgae, act as sulfide donors and play a role in the upregulation of cellular glutathione. By restoring levels of depleted glutathione, resulting from contamination of atmospheric particulates, purification of pollutants occurs at a cellular level. Elevated levels of glutathione in the cell also help combat inflammation, preserve overall cell health, and slow the signs and symptoms of aging. Increasing glutathione levels can help convert oxidized molecules back to their reduced state and prevent cell damage.⁵

Whether the approach is on the surface of the skin or at a cellular level, anti-aging products will always be highly desired in the cosmetic industry. The rapidly growing interest in pollution protection formulations is sure to be well-received by appearance minded consumers. Whether defense comes from a physical barrier by a film forming ingredient or upregulating cellular antioxidant levels, providing cosmetic solutions that are able to preserve skin health during exposure to environmental stressors represents a high potential area of innovation for brands to explore.

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JOB SEARCH

Cosmetica Laboratories Inc. R & I Centre—Senior Chemist

Purpose and Scope:

To assist the Research and Innovation (R&I) Centre with development of new and innovative products and other research and development related duties.

Responsibilities:

- ◆ Development and formulation of new and innovative products in colour cosmetics and in personal care
- ◆ Research into new and innovative raw materials and technologies for development of new products
- ◆ Re-engineering of benchmarked products with introduction of innovative and technologically advanced raw materials based on project brief
- ◆ Review and/or develop specifications for new products for suitability with existing manufacturing systems and feasibility of other advanced technologies
- ◆ Ability to evaluate technical issues and provide recommendations for corrective actions
- ◆ Preparation and documentation of all experimental lab batches including the procedures and all the applicable test results based on the departmental SOP
- ◆ Work closely with the Technology / Engineering team to provide guidelines for proper scale-up from the lab bench to large scale production
- ◆ Actively participate in client / BDM / PD led discussions re project development
- ◆ Coach and mentor analysts and lab assistants as assigned
- ◆ Assist in various R&I related lab work as required

Skills and Qualifications:

- ◆ Bachelor of Science Degree in Chemistry or related field
- ◆ Minimum of 5 years of experience in cosmetic formulation in the Cosmetic industry is required
- ◆ Experience in colour cosmetic formulation and development
- ◆ Excellent technical and practical knowledge of raw materials, their functions and application, and related technologies in the cosmetic field
- ◆ Excellent understanding and working knowledge of analytical instruments for conducting physical/chemical testing for cosmetic applications
- ◆ Good knowledge of manufacturing, quality, product evaluation and handling in a cosmetic industry and GMP environment

Other Skills Required:

- ◆ Must have good colour matching skills
- ◆ Process and detail oriented with GMP and 5S awareness
- ◆ Excellent problem solving and troubleshooting skills
- ◆ Excellent communication, organization, and computer skills
- ◆ Must be a team player, creative, highly motivated and flexible with the ability to work in a fast paced environment

Interested applicants please submit your applications to: wlu@cosmeticalabs.com

Please state that you are responding to a Job Ad posted on the SCC Ontario website. Only applicants that we are interested in interviewing will be contacted.

If you advise us of any special requirements, Cosmetica will do our best to provide accommodation for persons with disabilities.



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NEWSLETTER POSTING DATES FOR 2016

Here are the dates for 2016 that the Northern Highlights Staff plan to post the 5 newsletters for the year;

- ◆ January 24th
- ◆ April 4th
- ◆ May 5th
- ◆ September 1st
- ◆ October 13th



(or as close as we can get)

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

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

Presenters Welcome!!!



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

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

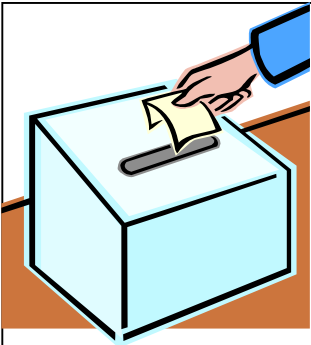
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2017 SCC Ontario Chapter Board Elections

It is time for elections of the 2017 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 10th, 2016 meeting. Thank you for taking time to vote. Your support of the SCC Ontario Chapter is greatly appreciated.

2016 SCC Ontario Chapter Board Members

Position	Name	Phone	Email
Chair	Shahin Kalantari	416-567-6572	shahink@davicenna.com
Chair-Elect	Saina Taidi	416-758-3700	staidi@apollocorp.com
Treasurer	Robert Castillo	416-740-5300	rob.castillo@univarcanada.com
Secretary	Monika Melao	416-741-9264	mmelao@ctc.ca

2016 Ontario Chapter Candidates

CHAIR ELECT

Candidate: Elizabeth Peitsis

Elizabeth Peitsis started her career in the Personal Care industry 10 years ago as a Senior Purchaser for Hunter Amenities. While employed at Hunter she learned various aspects of the business and implemented valuable process improvements. In 2009 Elizabeth was featured in a global magazine article for Cosmetics International; discussing the downturn within the market and the economic challenges. Through various roles and her passion for Cosmetics, Elizabeth has been able to evolve in her Career, currently employed by Azelis Canada Inc in the position of Sales Account Manager for Personal Care. In her free time Elizabeth enjoys hosting social events and is an outdoors enthusiast. She is especially grateful for the positive support from her friends and colleagues who have always encouraged her throughout her career. Elizabeth Peitsis has been an active Board Member for the Ontario Society of Cosmetic Chemists for the last 7 years where she has participated and planned several events.

TREASURER

Candidate: Robert Castillo

Robert Castillo is currently a Sales Manager at Univar Canada looking after The Personal Care & Pharmaceutical Industries. Prior to this Rob was an Account Manager calling on the Personal Care Industry for over 10 years and still has some direct sales & Product Management responsibilities. He had started out at CHEMCENTRAL in 2000 and quickly found a home in the Personal Care Industry and continued this role when they were acquired by Univar in 2007. It was at that time that he joined the SCC and is now also an active member of the board.



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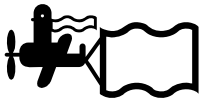
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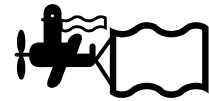
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The SCC Ontario Chapter would like to take this opportunity to thank all of our sponsors for the 2016 Newsletters. Now is the time to request advertising for the year 2017. We will be maintaining our rates for 2017. The rates as listed will include a minimum of 5 issues of our newsletter.

All fees will be due by December 31, 2016 and must be received in order to be included in our January 2017 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>

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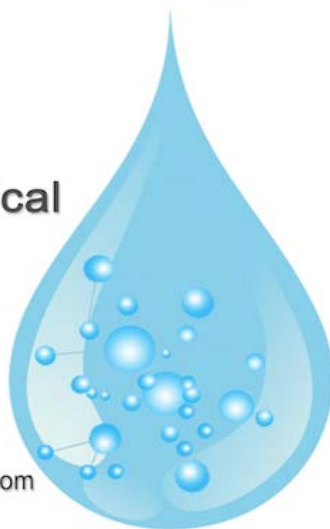

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UPCOMING EVENTS

Oct 30th-Nov 2nd, 2016 Walt Disney World Resort, Fla	29th IFSCC Congress
November 10th, 2016 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting—Vito Cataldo, Lonza
November 25th, 2016 The Venetian, Vaughan ON	Holiday Dinner Dance
February 2nd, 2017 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting— TBA
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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EDITOR:	BEVERLY SMITH AZELIS CANADA INC	Ph: 905-595-5323	beverly.smith@azelisamericas.ca
ADVERTISING:	VERA MATOVINA PLANT POWER	ph: 416-766-1254	vera@plantpower.ca

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.

SCC

Dedicated to the Advancement of Cosmetic Science

Address Changes???



Throughout the year many of our members change jobs or relocate and forget to notify the National Office. Without notification, these members may not receive Important mailings and eventually are made inactive. We have created a form that is now available on the SCC website which allows members to make changes to their information and it is sent to the National office. Please visit the following website to make your changes;

<http://www.sconline.org>

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