NORTHERN

The SCC Ontario Chapter's Newsletter

135 Shuh Avenue Kitchener, ON, N2A 1H4

January 2010

Volume XLI

2010 Ontario Chapter Officers

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SCC Ontario Chapter Meeting THURSDAY FEBRUARY 4TH, 2010

"Beyond HLB for Formulating O/W emulsions"

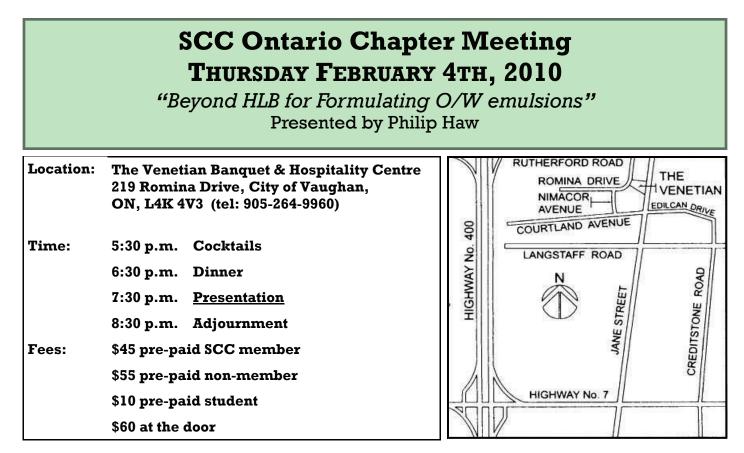
Presented by Philip Haw

PRE-REGISTRATION IS REQUIRED FOR FEBRUARY MEETING.

If you prefer, you can reserve a spot by email or on-line. 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 1st**, **2010**.

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 Gary at: gary@geandb.com or by fax at (519) 896-7350 or on-line at www.ontarioscc.org/registration/chaptermtg.html (If registering by mail please use the form on the back page)



Bio: Philip R. Haw Jr.

Philip Haw is a consultant specializing in cosmetic emulsion technology. His 41 year career in the personal care industry started in August of 1968 with Atlas Chemical Industries, which was then purchased by ICI in 1971. The Personal Care part of the ICI family became known as Unique in 1998 and is now (as of September 1st 2006) part of CRODA.

Philip retired from CRODA in December of 2006 after 38 years and then started his own consulting business. His major customer currently is the CRODA Skin Care Applications Lab in New Castle Delaware.

Over the years at ICI and CRODA he has formulated toothpastes, mouthwashes, pharmaceutical tablets, aerosol shave products, topical pharmaceuticals, ointments, antiperspirants, sunscreens, body washes, shampoos and conditioners, color cosmetics, skin care creams and lotions, microemulsions and invert emulsions (W/O's). For the last 17 years he has also been in front of customers giving teaching seminars on cosmetic formulation and emulsion technology. In addition to his work in the United States his business travel regularly includes visits to Latin and South America.

His formal training in personal care science applications was at The Atlas Technical Center in Fairfax Delaware with mentoring by William C. Griffin, Phyllis Carter and Donald L. Courtney of ICI Americas. The ICI model was to immerse the trainee in hands-on application with an emphasis on understanding all the interactions between its products and finished formulas and then the transfer of this learning to specific customer applications. Training was not limited to merely the technical but also included professional selling skills and the real science of customer satisfaction.

He currently resides in West Grove Pennsylvania with his wife Linda and enjoys landscaping, participating in Community Theater and spending time with their daughter's family (three granddaughters). He is an active member of the Society of Cosmetic Chemists.

Abstract:Beyond HLB for Formulating O/W emulsions

This talk gives a <u>very short</u> review of the HLB System for formulating emulsions and then contrasts that with the now available modern options. We will discuss the classic TEA stearate systems, liquid crystalline systems, modern polymer systems and the modern surfactant/biopolymer options. The talk will go over the features and benefits of each and will also include comment on their limitations. An example formula of each system will be covered.

The purpose of the talk is to remind formulators of the many novel and useful options available and to make sure that we learn to use each system to our best advantage. There should be time for questions and answers. The speaker's style is interactive and the expectation is that we will have some productive dialog.

Farewell from the Chair

2009 has come and gone in a flash! It feels like just last week that I was writing my "Hello from the Chair" and pondering all of the great events we had planned for the year. What can I say, time flies when you are having fun!



2009 was indeed a successful year for the SCC Ontario Chapter. The year started off fantastically with a very well attended and enjoyed talk from Dr. Joe Schwarcz on the topic of Cosmetic Myths. We later learned about the tax incentives which the Canadian Government offers for R&D work, and we golfed our last round at the Kleinburg Golf and Country Club. The fall brought our Education Day, held at the scenic Kortright Centre, where we were wisped away to the world of the spa. Attendees learned about Cosmetic Raw Materials from the notorious David Steinberg at our free Continuing Education Course offered by the SCC National office. 2009 concluded with a festive party at our Holiday Dinner Dance, held at the Venetian Banquet Hall.

2010 is shaping up to be packed full of learning and fun. Our February meeting is one not to be missed by formulators working on emulsions, as we have Phil Haw from Croda Inc. speaking on the emulsion technologies of today! In March, we plan to hold a full day Regulatory Update seminar to bring us up to speed on Regulatory and Environmental laws in Canada and beyond.

Keep an eye out for our Newsletter emails and email blasts for more details on evening meetings and events to come for the year. You can visit our website at http://www.ontarioscc.org/index.htm for details on events, industry news and employment opportunities at any time.

This note is not a full "farewell", as I will continue as acting chair for the start of 2010, while our current chair is enjoying some well-deserved time with her new baby. Thus I conclude by wishing you all a happy, healthy and successful year and I look forward to seeing you all soon.

Warm Regards, Andrea Hopp



E-mail : <u>service@pachemdistribution.com</u>

Don't miss out on IFSCC news in 2010!

Junior Technical Sales Representative

JOB SEARCH

Cambrian Chemicals Inc., has an opportunity for a self-motivated individual who possesses a degree in chemistry and a passion for the personal care industry.

This is an entry level sales position requiring an ability to professionally promote Cambrian and our suppliers products with our customers in the personal care business.

The ideal technically trained candidate will be organized, have strong communication skills, common sense, and enjoy working as a part of a team. Bilingualism is an asset. Limited overnight travel required. Working out of our Oakville location. Interested applicants should email their resumes to kpartridge@cambrianchem.com or fax 905-338-0648.

Shoppers Drug Mart

Shoppers Drug Mart have an exciting career opportunity as a Product Development Manager within Cosmetics (contract position). Reporting directly to the Director, Corporate Brands, the incumbent identifies new concepts, conducts vendor assessment audits, develops new product formulations and concepts, evaluates sensory and product quality attributes, develops detailed specifications, and ensures Corporate Brands products meet the quality and product attributes consistent to SDM and Regulatory requirements. Incumbent has: post secondary education equivalent to a university degree in Science, Biology or equivalent with knowledge of cosmetic, food and pharmaceutical product development. Required 5-7 years of product development or equivalent experience, within a cosmetics category, is preferred.

To apply for this opportunity, please send your resume directly to: gmartins@shoppersdrugmart.ca Please include "Product Development Manager, Cosmetics" in the subject line.

IFSCC Magazine Is Going Digital - Action Required

All SCC members are members of the IFSCC. As such the IFSCC would like to inform you they will discontinue automatic distribution of paper copies of their magazine at the end of this year. IFSCC Magazine is now digital, with a com-

plete archive of issues starting in 2000. Scientific and editorial content will be accessible faster, and news and announcements will be more timely by going digital.

All IFSCC Members will receive issue 4/2009 of the IFSCC magazine shortly, in paper format in the usual way.

As from Issue 1/2010 the IFSCC magazine will only be sent out electronically. All IFSCC members are entitled to free access to the online IFSCC magazine but you must register on line at www.ifscc-magazine.com

PLEASE NOTE: You must take action on which format you want! Either subscribe to the digital issue online www.ifscc-magazine.com OR inform the publisher **senicky@sofw.com** that you still want a paper copy, which you will then receive as usual.







FREE web advertising available for members !!



Is your company a contract manufacturer? Do you have an employee who is an Ontario SCC member?

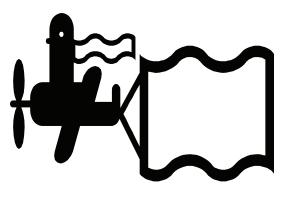
If so the SCC Ontario Chapter would like to offer your company FREE ad space on our website!!

Please contact Marilyn Patterson for details

marilynpatterson@sympatico.ca

Your ad here!!

Contact Catherine at cblackhall@croda.ca











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2009 HOLIDAY DINNER DANCE

The Holiday Dinner Dance was a huge success again this year. All were in good cheer as we started the evening with the very popular Antipasto Table. Music for the remainder of the evening was supplied by "Good Vibrations". The Venetian Banquet Hall and Hospitality Center put together a delicious dinner along with a sweets table that everyone really enjoyed. We would like to thank all those that graciously donated a door prize and to **Shoppers Drug Mart** for providing the table favors for the evening.

AkzoNobel Alberto Culver **Apollo Health & Beauty Care Aquatech Skin Care Ask Cosmetics Belvedere International Cambrian Chemicals Charles Tennant & Company Cognis Canada Corporation Compagnie Parento Ltd. Corn Products Cosmetica Laboratories** Croda Canada Ltd



See all the Holiday Dinner Dance photos at;

www.ontarioscc.org/gallery10gallery10.htm

Special thanks to **Wayne Fretz** for taking all the great pictures!!



Pearlchem/S&D Chemicals **PK Chemical Plant Power Professional Hair Care Products** Schlichtig & Associates Inc. **Shoppers Drug Mart** Sigan Industries Stepan Company Tempo Canada Inc. **Tri-K Industries**





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- Poly SugaNate (Naturally Derived Polymeric Surfactants)
- Poly SugaQuat (Polymeric Green Surfactants)
- ColaDet (Personal Care Blends)
- ColaDet (Personal Care B
- ColaTeric (Amphoterics)
- ColaLux (Amine Oxide)
- ColaMid (Alkanolamide 1:1)
- ColaTerge (Sulfates)
- Roly SugaDet (Naturally Derived Shampoo Concentrate)
- Poly SugaMulse (Naturally Green Emulsifiers)
- Poly SugaCarb (Green Carboxylate Surfactants)

Household • Industrial

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- Cola Carb (Mild Anionic Surfactants)

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- Poly SugaPhos (Naturally Green Polymeric Surfactants)
- Poly SugaSil (Dimethicone-APG Surfactants)
- ColaMate (Sulfosuccinates)
- ColaFax (Mono Alkyl Phosphate Esters)
- ColaQuat (Specialty Cationics)
- ColaMulse (Emulsifiers)
- Colonial (Surfactants)
- Poly SugaMate (Naturally Derived Sulfosuccinate Surfactants)
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With a focus on education, the SCC Ontario Chapter is always striving to bring the highest quality educational seminars to the Chapter members. At the same time we like to entertain and foster a social environment. The problem is, you can't make everyone happy! That's why we need your feedback. Fill out a simple questionnaire on line and tell us what interests YOU;

http://www.ontarioscc.org/

Presenters Welcome!!!



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 ahalasz@hunteramenities.com



BENEFITS TO UNEMPLOYED MEMBERS

There are many benefits available to our unemployed members that you may find of interest. Below is a listing of the opportunities the Society of Cosmetic Chemists provides to assist you during the challenge of finding employment while maintaining your skill set.

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SCC National provides a monthly job listing upon request. You can receive a copy by calling National at (212) 668-1500.



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The SCC Ontario Chapter provides a job listing in our newsletter and on our Web Site http://www.ontarioscc.org/employment.htm. In addition you can also post a resume on the SCC Ontario website; http://www.ontarioscc.org/resumes.htm. Contact our newsletter editor Rob at robg@tempo.ca

The Ontario Chapter allows unemployed members the opportunity to attend monthly meeting for free. Just let us know when you register. This is a wonderful way to stay in touch with colleagues, to meet new people in the industry and is a great way to network.

The SCC National web site has a list of approved recruiters, who specialize in our industry. http://www.scconline.org/website/education/index_education.shtml.

Unemployed members who have been paid SCC members for the last 5 years may also get a waiver of dues for one year to continue their SCC membership by submitting the renewal form with unemployment details to National. In addition you may also attend the National Annual Meeting and Seminar free of charge. Just contact National.

The National Office also maintains a Resume Bank for its members. If you are seeking a position, please send your resume to Helen McCarren, Membership Services <u>HMcCarren@scconline.org</u>. This is a great opportunity for members who are searching for a job and a good source for companies seeking the right person to fill a position.

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INDUSTRY NEWS

TEMPO CANADA ANNOUNCED AS NEW CANADIAN DISTRIBUTOR FOR COLONIAL Colonial Chemical Inc. is pleased to announce that they will be teaming up with Tempo Canada Inc. to supply quality products in the Canadian market.

Tempo Canada Inc. is a well established distributor of specialty and commodity chemicals, ingredients and nutraceuticals supporting Canadian manufacturing industries.

Founded in 1987, Colonial Chemical is a privately held company that manufactures surfactants, with a focus on developing safe and innovative products. Colonial Chemical caters to an array of customers in the personal care, industrial and lubrication markets.

If you are interested in purchasing Colonial products in Canada, please contact Tempo Canada at 1 (800) 622-5009 or visit their website at <u>www.tempo.ca</u>.

PACHEM DISTRIBUTION is proud to announce the exclusive distribution of the Amerchol products, ZinClear (ecocert version available) and SolTerra Boost, new raw materials for suncare products. Feel free to contact us for more information on these products. Phone: 416 570-8839 or 1-800-263-8365

Email: service@pachemdistribution.com

SILTECH CORPORATION is pleased to announce that it has acquired Rhodia's manufacturing facility in Mississauga, Ontario, Canada. The 113,000 sq ft plant, situated on 8 acres of land, is well equipped with highly specialized chemical reactors, bulk storage and rail road facilities. Siltech will retain Rhodia's 42 employees and will continue to manufacture Rhodia's products under a long-term contract.

This acquisition is important for Siltech as it offers large additional manufacturing capacity with highly skilled people, which Siltech needs for its long term growth. Siltech's present manufacturing and research facility in Toronto will continue to operate as it's headquarters.

Siltech develops and manufacturers a wide line of organo-modified silicone surfactants and functionalized silicone polymers for the global market, using its patented technology. The products are used in a wide range of applications from personal care, polyurethane foam, inks and coatings, plastics, car care and many other industrial applications."





Mikaela TERIS, B. Sc

10345 Av. Papineau, suite 252 Montreal, Quebec, Canada H2B 2A3

Tel.: 514-482-8969 Fax: 514-482-5540 mikaela@mnkrecherches.com



Program Description

There are more opportunities today than ever before within the Cosmetic Industry, covering a wide range of disciplines. As the industry becomes more technologically advanced and focused, and the demand grows for products that offer real benefits, rather than just aesthetic appeal, there is an increasing need for scientists to work in both mainstream and specialized areas.

With your prior knowledge in analytical, chemistry, science and math skills this certificate will help you attain hands on skills in developing cosmetic products, emulsion technology, color matching, new active ingredients, formulation techniques, preservations, stability testing, market trends and research.

Certificate Requirements

- Ontario Secondary School Diploma (OSSD), or equivalent
- Must possess a minimum of one year university or college science program.
- Analytical Techniques, Chemistry I and Mathematics I (Science) are prerequisites if student does not have one year college or university science background.
- Overall average of 60% or a GPA of 2.0
- All course requirements must be completed within five years to obtain the full certificate.
- A minimum of 24% of courses must be completed through Durham College.

Note: Students must provide proof of one year College or University Science background or proof of College Analytical Techniques, Chemistry I and Mathematics I (Science) courses. Please bring to first class.

28 hours

42 hours

Program of Study

(Courses listed in recommended order)

- Introduction To Cosmetic Science 42 hours 42 hours
- Colour Cosmetic Formulation
- Skin and Hair Care Formulation 42 hours 42 hours
- Product Testing and Evaluation
 - Quality Assurance & Quality Control
 - Cosmetic Product Development

www.durhamcollege.ca/coned | 1.888.627.1191

for more information contact: Gail Brooks | 905,721.2000 ext. 2164 | gail.brooks@durh.amcollege.ca



PRESS RELEASE

MAISON G DE NAVARRE YOUNG SCIENTIST PRIZE 2010

The IFSCC is pleased to announce the opening of the competition for the Maison G de Navarre Young Scientist Prize. This prize is granted each year to enable a young cosmetic scientist to attend either a Congress or Conference of the IFSCC.

The 2010 winner will be invited to attend the **2010 IFSCC Congress** to be held in **Buenos Aires**, **Argentina** in September 2010 with the cost of travel, accommodation and registration fees up to, but not exceeding, 6000 Swiss Francs, being paid by the IFSCC. Any member of a member society of the IFSCC, normally under 35 years of age, may apply.

Applicants should submit an essay of no less than 500 words on one of the following topics:

1. When does a cosmetic become a cosmeceutical, and when does a cosmeceutical become a therapeutic? Discuss the differentiation of these categories, and their bases.

2. Does the word "Nano" buzz for you, and if so how? With reference only to scientific evidence.

3. Cosmetic Science does not rate highly as a "science". Discuss why you think this is, and how its image might be improved.

4. Elaborate at least three ways in which the cosmetic scientist might interact more effectively with "marketing".

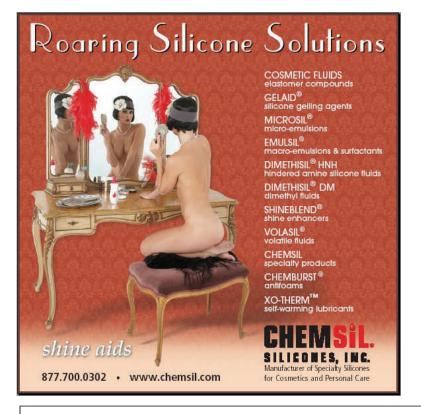
5. If everyone went "natural", would anyone use cosmetics? Discuss this.

The applicant enters the competition by sending **electronically** a copy of the essay to the IFSCC Secretariat - ifscc.scs@btconnect.com - with the information requested on the Entry Form, (copies of which are available from the local Societies) by 1 June 2010. The essay must be submitted in English accompanied by the details requested on the official **Entry Form**, which is available from your local Society. A copy of the essay must also be sent to the office of the Member Society to which the applicant belongs.

Applicants must be members of good standing in their Society, which in turn must be current in its Federation subscription. Applicants must submit proof that they are actively employed in a technical capacity in the Cosmetic Industry or related Academia and that they meet the relevant requirements.

The Award winner must attend the Congress/Conference and accept the Prize in person. All eligible candidates are urged to apply.

REF: DENAVPR10 Issued: December 2009



CAROLINA SOCIETY OF COSMETIC CHEMISTS Call for Papers 2010 Naturally Carolina Symposium

September 30th – October 1st, 2010 *Kiawah Island Solf Recort* Kiawah Island, South Carolina

Authors are invited to submit titles and abstracts of no more than 150 words for original papers to be presented in podium format. All topics related to Natural and Green Science will be considered for presentation. Topics of particular interest for submission of the abstracts are:

> Innovative Technologies for Natural/Green Raw Materials and Products Eco Friendly Ingredients • Effect of Natural/Green Products on Skin Biology Marketing and Consumer Trends • Regulatory Updates The differences between Natural, Organic and Sustainable Development

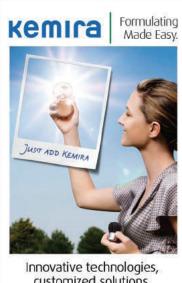
DEADLINE: MARCH 15th, 2010

Abstract Cover Sheets can be obtained by contacting the Carolina SOC at mlicciardello@gracemg.com or www.carolinascc.org or by attaching this flyer with information below completed. Abstracts should be submitted on a separate sheet along with this flyer or Abstract Cover Sheet and send via e-mail to mlicciardello@gracemg.com or mail to: 951 South Pine St, Spartanburg, SC 29302 – Attention Michael Licciardello. All Abstracts will be reviewed and selected by the CCSCC Education Committee no later than May 1st. After acceptance of abstracts by the Committee, all presenters will be required to submit preprints 8 weeks prior to presentation. Final presentations will be due no later than September 1st 2010.

> Cover Sheet Information: Presenter's Name: Title: (Prof., Dr., Mr., Mrs., Ms.) Author(s): Company Name: Telephone #: Fax #: E-Mail Address: Abstract Title:

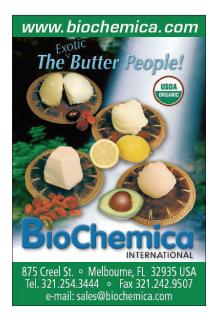
Abstracts should be single spaced and typed on a separate sheet (150-200 words). Complete generic names as well the INCI nomenclature are requested for all ingredients. Abstracts should be informative, containing:

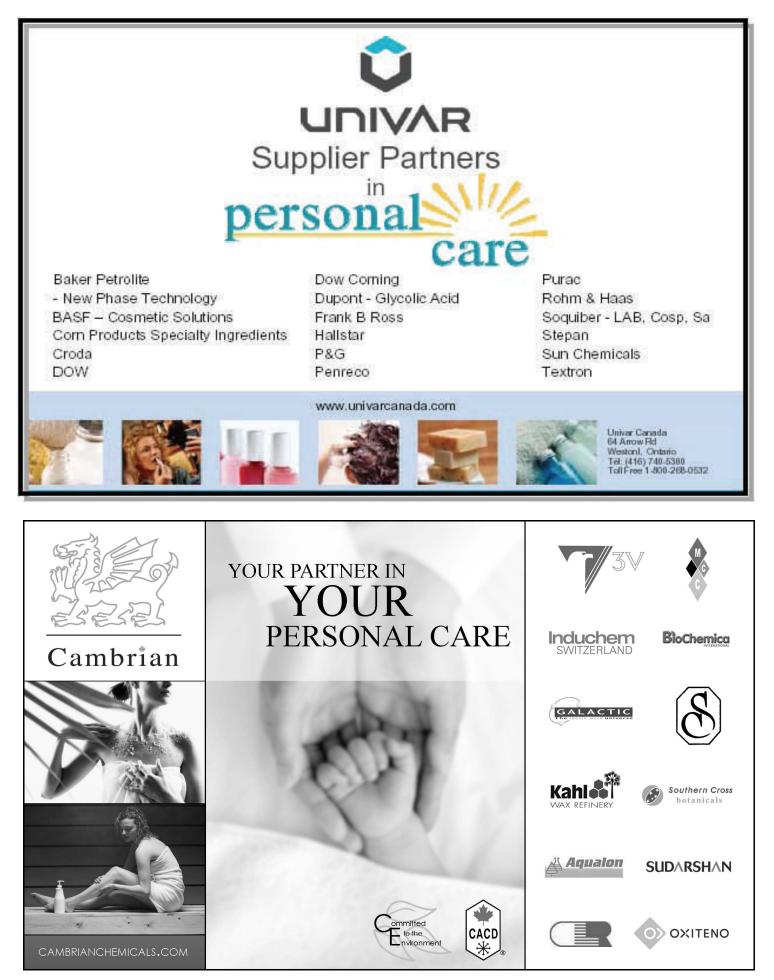
- 1. a sentence statement of the study's specific objective
- brief statement of methods, if pertinent
- summary of results obtained
- statement of conclusions
- Equipment requirement for presentation: Overhead Projector
- LCD Projector for PowerPoint



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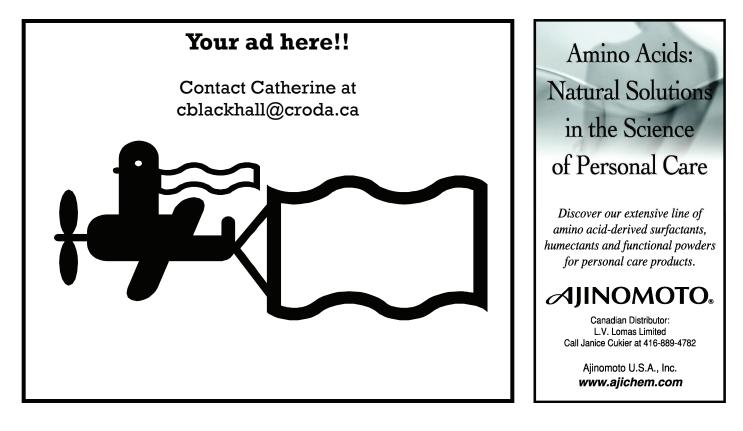


Amnesty Program

At the December National Board of Directors Meeting, the Board approved an Amnesty Program for 2010!!

Members who previously dropped may reinstate their membership by paying the 2010 dues only. Ordinarily two years dues are required! The Board hopes this will be an incentive to bring back members to the Society.

If you can't recall all the benefits of being a member visit http://www.scconline.org/website/about_scc/member_privileges.htm to help refresh your memory. If you know of someone who may have let their membership lapse tell them to contact Helen McCarren, Membership Services, at <u>HMcCaren@SCConline.org</u>





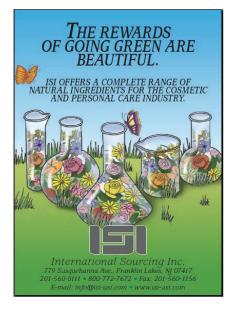
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NYSCC Spring Seminar... Nanotechnology—The Good, The Frightful, and The Mysterious

April 21, 2010 • Pleasantdale Château, West Orange, NJ



he word nano comes to us from Greek and can be translated, literally, as dwarf or little old man. In more

modern times, it has been utilized as a prefix for the International System of Units that indicates that something is 10.9 units in magnitude, e.g. one nanometer is one-billionth of a meter. In most recent history, *nano* has been defined as an entity having a size of 100 nm or smaller and gave birth to the field of nanotechnology. In our everyday lives, we are exposed to a variety of nano-sized particles, such as polymer-surfactant aggregates, microemulsions, hydrogels, liposomes, micellar structures, and tiny particles that are used as sunscreens. In fact, colloids fall under the umbrella of nanotechnology even though colloid science was born long ago—in the mid-18th century. In the past two decades, probably due to new research findings and improved instrumentation sensitivities, voices of controversy have been raised in regard to human exposure to nanotechnology. While this technology may bring forth great promise for novelty, it may also carry a potential risk...or does it? Our Spring Seminar this year will provide an overview addressing the following topics:

• Do nanoscale particles penetrate the skin, and under which conditions?

- Are nanoparticles toxic to living cells?
- Examples of great technologies that were developed and launched with the use of nanotechnology.
- What is the opinion and action taken by different regulatory authorities?

• Do nano-entities "obey" rules that are different from the rules in chemistry and physics that are more familiar to us?

SEMINAR SCHEDULE

8:00 – 8:45 a.m.	Registration
8:45 – 9:00 a.m.	Introduction Nava Dayan
9:00 – 9:45 a.m.	Jay Ansell – An update on Nanotechnology and Personal Care Products
9:45 – 10:30 a.m.	Srikanth Nadadur – NIEHS Research Efforts in Health Implications of Nanotechnology
10:30 – 11:15 a.m.	Coffee Break
11:15 a.m. – 12:00 p.m.	Amy Madl – Considering Physicochemical Characteristics of Nanomaterials Under A Risk
-	Assessment Paradigm
12:00 – 1:15 p.m.	Lunch Break
1:15 – 2:00 p.m.	Phil Wertz – Pathways Across the Stratum Corneum—Compositions and Dimensions
2:00 – 2:45 p.m.	Tamara Minko – Nanotechnology Strategies to Overcome Limitations in Drug Delivery:
-	Opportunities and Challenges
2:45 – 3:45 p.m.	Keynote Speaker: John Crowley – Utilizing Nanotechnology in Drug Development—A
-	Personal Story
3:45 – 4:00 p.m.	Concluding remarks and book signing by John Crowley

COST (Breaks and Lunch Included):

• Members - \$50 • Non-members - \$100 • Faculty - \$25 • Students - \$10 • Unemployed - No charge

NYSCC SPRING SEMINAR REGISTRATION:

• Online: <u>www.nyscc.org</u>

• Mail: Kristen Presti, c/o Scent & Care Division, Symrise Inc., 300 North Street, Teterboro, NJ 07608

CO-CHAIRS of the NYSCC SPRING SEMINAR:

• Nava Dayan: (201) 206-7341 • Anna Gripp: (973) 628-3637

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UPCOMING EVENTS

February 4th, 2010 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting- "Beyond HLB for Formulating O/W emulsions" - Presented by Philip Haw		
March 23rd, 2010 Le Jardin Conference & Event Centre	SCC Ontario Regulatory Update NOTE NEW LOCATION FOR THIS EVENT ONLY		
June 3-4,2010 Long Island Marriott, Uniondale, NY	Annual Scientific Seminar		
June 10th, 2010 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting- TBA		
July 20th, 2010 Caledon Woods Golf Club	SCC Ontario 10th Annual Golf Tournament		
September 23rd, 2010 The Venetian, Vaughan ON	SCC Ontario Education Day		
November 4th, 2010 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting- TBA		
November 26th, 2010 The Venetian, Vaughan ON	SCC Ontario Holiday Dinner Dance		

Up Close and Green





Address Changes??

Throughout the year many of our

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



SCC Founding Father, Maison G. de Navarre Dedicated to the advancement of cosmetic science, the Society strives to increase and disseminate scientific information through meetings and publications. By promoting research in cosmetic science and industry, and by setting high ethical, professional and educational standards, we reach our goal of improving the qualifications of cosmetic scientists.

NORTHERN HIGHLIGHTS STAFF

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MEMBERSHIP

For those who would like to become members, yearly fees are \$130 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.

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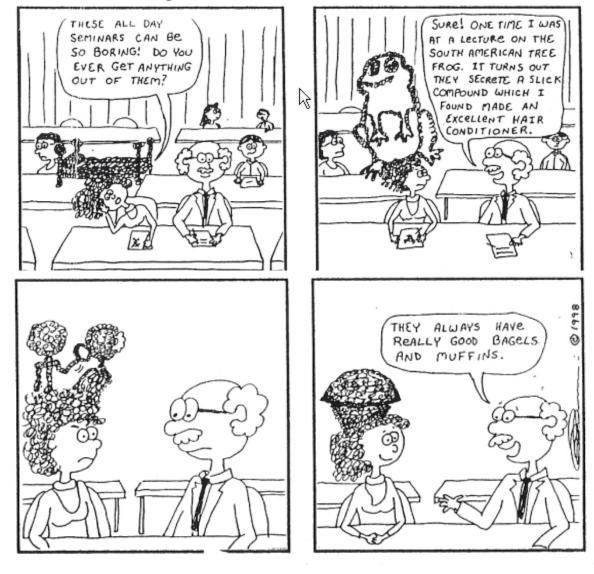
Evonik Goldschmidt Canada Joanne Gordon, Market Manager P.O. Box 5057, 3380 South Service Road Burlington, Ontario L7R 3Y8 PHONE +1 905 319 4186 joanne.gordon@evonik.com www.evonik.com/personal-care

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	FEBRUARY 4TH , 2010 REGISTRATION FORM
Name:	
Company Name:	<u>MAIL TO:</u> Gary Baker 135 Shuh Avenue Kitchener, ON, N2A 1H4
Cost:	<u>Make cheques payable to</u> :
	SCC Ontario Chapter

Dr. Chemistry by P. Romanowski



NORTHERN

The SCC Ontario Chapter's Newsletter

135 Shuh Avenue Kitchener, ON, N2A 1H4

March 2010

Volume XLII

2010 Ontario Chapter Officers

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Kevin Tibbs Ph: 314-398-1627 Fax: 877-256-4767 ktibbs@cleanhappens.com

Past Chair

Andrea Hopp Croda Canada Ltd 221A Racco Parkway Vaughan, ON L4J 8X9 Ph: 905-886-1383 Fax: 905-886-4753 ahopp@croda.ca

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Regulatory Meeting Tuesday MARCH 23rd, 2010

Costs for the Day: MEMBERS —FREE (pre-registration Required) NON-MEMBERS —\$150 (pre-registered)

PRE-REGISTRATION IS REQUIRED FOR MARCH MEETING.

If you prefer, you can reserve a spot by email or on-line. 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 <u>March 22nd</u>, 2010.

SPECIAL OFFER Become an SCC Member before March 31st and attend the Regulatory Meeting for free! Contact Gary for details!

To make your reservation today contact Gary at: gary@geandb.com or by fax at (519) 896-7350 or on-line at www.ontarioscc.org/registration/chaptermtg.html (If registering by mail please use the form on the back page)

TUESDAY MARCH 23RD, 2010 SCC Ontario Regulatory Meeting **Presentation 1:** Beta Montemayor (CCTFA) "Changes in Environmental Regs" Presentation 2: Emily Contreras (formerly Felisattis) "Health Canada- Cosmetics- Update" **Presentation 3:** David Steinberg "US, EU and Far East regulatory requirements (ingredients, preservatives, labeling)" Location: Le Jardin Conference & Event Centre Tel.: (905) 851-2200 8440 Highway 27 Fax.: (905) 851-2292 Woodbridge, ON Toll Free: 1-800-533-3009 L4L 1A5 www.lejardin.com/contactus.html **NOTE NEW LOCATION!!!** Time: 8:30 am Registration 9:00 am **Beta Montemayor (CCTFA)** 10:15 am Break 10:30 am **Emily Contreras (Health Canada)** 12 Noon Lunch 1:00 pm **David Steinberg** 4:00 pm Adjourned

Now that spring is in the air and most of us are coming out of hibernation it is a great time to

get caught up on that part of our industry that we all know and love...REGULATIONS!

Be sure to attend our day long seminar where the topics will include environmental updates, Health Canada updates and the ever popular speaker David Steinberg will enlighten us on International developments and anything else we can think to ask him!

Register now!

www.ontarioscc.org/registrationchaptermtg.html

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		Hwy 407		
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Unemployed membership is free of charge by submitting the renewal form with unemployment details.



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Please email your resume to <u>kpartridge@cambrianchem.com</u> if you are interested in becoming a part of our growing team. Check us out at <u>www.cambrianchemicals.com</u>.

IFSCC Magazine Is Going Digital - Action Required

All SCC members are members of the IFSCC. As such the IFSCC would like to inform you they will discontinue automatic distribution of paper copies of their magazine at the end of this year. IFSCC Magazine is now digital, with a

complete archive of issues starting in 2000. Scientific and editorial content will be accessible faster, and news and announcements will be more timely by going digital.

All IFSCC Members will receive issue 4/2009 of the IFSCC magazine shortly, in paper format in the usual way.

As from Issue 1/2010 the IFSCC magazine will only be sent out electronically. All IFSCC members are entitled to free access to the online IFSCC magazine but you must register on line at www.ifscc-magazine.com



PLEASE NOTE: You must <u>take action</u> on which format you want! Either subscribe to the digital issue online **www.ifscc-magazine.com** OR inform the publisher **senicky@sofw.com** that you still want a paper copy, which you will then receive as usual.

Don't miss out on IFSCC news in 2010!



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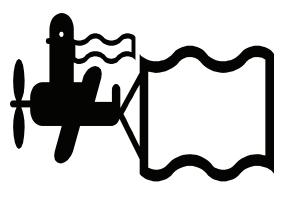
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With a focus on education, the SCC Ontario Chapter is always striving to bring the highest quality educational seminars to the Chapter members. At the same time we like to entertain and foster a social environment. The problem is, you can't make everyone happy! That's why we need your feedback. Fill out a simple questionnaire on line and tell us what interests YOU;

http://www.ontarioscc.org/

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 ahalasz@hunteramenities.com

INDUSTRY NEWS

Croda Announces Improved Customer Efficiencies through Canadian Office Restructuring

VAUGHAN, ON (February 22, 2010) – As part of its ongoing effort to provide innovative products and world class service to its customers, Croda today announces several improvements to its business model in Canada. Each of these improvements is designed to provide better service to the needs of Croda's customers in Canada and ensure that Croda remains a global leader in the manufacture, development and supply of innovative raw materials.

As part of the restructuring plan, several processes will be streamlined in order to maximize efficiencies. The customer care and logistic functions will move from Toronto to Croda's integrated Customer Care Center in Mill Hall, Pennsylvania, USA by the end of 2010. Croda Canada will be recruiting additional resource over the coming weeks to increase the size of its front line sales team and enhance its capabilities to meet the demands of Croda's growth plans in Canada. In addition, the Canadian office will integrate its business systems into Croda's global SAP system to provide real time solutions for fulfillment and delivery. This will enable Croda to offer Canadian customers greater visibility to Croda's global supply chain and provide broader coverage. Lastly, Croda will be relocating its storage warehouse to a larger facility later this year to ensure stock levels of materials for Canadian customers are well maintained.

Croda is committed to exceeding the expectations of its customers in Canada and will continue to maintain a local presence in the region to serve the needs of these valuable companies. This restructuring will allow Croda to better deliver on customer expectations and offer a greater focus to the needs of customers within specific market segments.

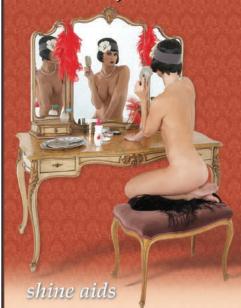
Cambrian Chemicals Inc., is pleased to welcome Nicolas Munoz to our Personal Care team. Nicolas has accepted the position of Industry Manager, Personal Care, Quebec Region. Nicolas will work with Patricia Pesant Crowley in servicing our customers throughout Montreal, Quebec and the outlying region. Nicolas brings with him over 14 years of Personal Care Industry experience. Nicolas has a his B.Sc., in Biochemistry with a minor in Business. We are confident that Nicolas will bring added value to our customers, suppliers and all of his colleagues at Cambrian.

Cambrian Chemicals Inc., wish to congratulate our Technical Manager, Personal Care, Shad Makhmalbaf on his recent appointment to Director of Sales North America and the Middle East for our supplier partner CLR (Chemisches Laboratorium Dr. Kurt Richter GmbH). We wish to thank Shad for his work with us over the past few years and to wish him every success in his new position.





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PRESS RELEASE

MAISON G DE NAVARRE YOUNG SCIENTIST PRIZE 2010

The IFSCC is pleased to announce the opening of the competition for the Maison G de Navarre Young Scientist Prize. This prize is granted each year to enable a young cosmetic scientist to attend either a Congress or Conference of the IFSCC.

The 2010 winner will be invited to attend the **2010 IFSCC Congress** to be held in **Buenos Aires**, **Argentina** in September 2010 with the cost of travel, accommodation and registration fees up to, but not exceeding, 6000 Swiss Francs, being paid by the IFSCC. Any member of a member society of the IFSCC, normally under 35 years of age, may apply.

Applicants should submit an essay of no less than 500 words on one of the following topics:

1. When does a cosmetic become a cosmeceutical, and when does a cosmeceutical become a therapeutic? Discuss the differentiation of these categories, and their bases.

2. Does the word "Nano" buzz for you, and if so how? With reference only to scientific evidence.

3. Cosmetic Science does not rate highly as a "science". Discuss why you think this is, and how its image might be improved.

4. Elaborate at least three ways in which the cosmetic scientist might interact more effectively with "marketing".

5. If everyone went "natural", would anyone use cosmetics? Discuss this.

The applicant enters the competition by sending **electronically** a copy of the essay to the IFSCC Secretariat - ifscc.scs@btconnect.com - with the information requested on the Entry Form, (copies of which are available from the local Societies) by 1 June 2010. The essay must be submitted in English accompanied by the details requested on the official **Entry Form**, which is available from your local Society. A copy of the essay must also be sent to the office of the Member Society to which the applicant belongs.

Applicants must be members of good standing in their Society, which in turn must be current in its Federation subscription. Applicants must submit proof that they are actively employed in a technical capacity in the Cosmetic Industry or related Academia and that they meet the relevant requirements.

The Award winner must attend the Congress/Conference and accept the Prize in person. All eligible candidates are urged to apply.

REF: DENAVPR10 Issued: December 2009



SCC Midwest Chapter **TEAMWORKS 2010**

The premier industrial trade show for the personal care industry in mid-America

March 31, 2010["] 9 AM-6 PM

Donald E. Stephens Convention Center Rosemont, IL (Chicago)

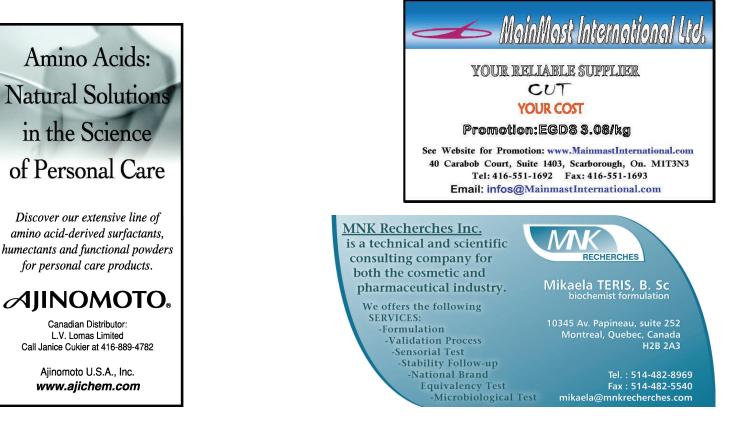
Attendance is FREE! Register online at the SCC Midwest Chapter website (www.midwestscc.org)

TEAMWORKS 2010 - the premier industrial trade show for the personal care industry in mid-America and the best exhibition for formulators among the specialty chemical allied trades. Discover new products and services, renew contacts with suppliers, and discuss individual needs with over a hundred companies.

Buffet lunch! Raffle prizes – including those pre-registered! Bingo Card Prizes! Networking! Don't miss the **multi-speaker technical seminar** from 9:00am until 12:00!

NEW! Online Exhibitor Guide! Check out the exhibitors online. All exhibitors are listed alphabetically on the online exhibitor guide. Information is provided about the products and services they offer along with a link to each exhibitor's website. Check it out anytime and plan your trip through the exhibitor hall. <u>http://www.mytradeshows.us/MWSCC/index.php</u>

For further details regarding this event contact: Teamworks 2010, c/o IAMI, phone toll free (888) 411-4264, or email at: <u>teamworks@midwestscc.org</u>.



MERIT AWARD PRESENTED

The SCC Ontario executive committee is proud to announce that **Rob Quinlan** has been awarded the SCC National Certificate of Merit!

Rob has been a member of the SCC Ontario Chapter since the chapter was formed in 1996. He took a more active roll in 2000 when he joined the Ontario board. He soon served as Chair Elect in 2001 and as Chair for 2002.

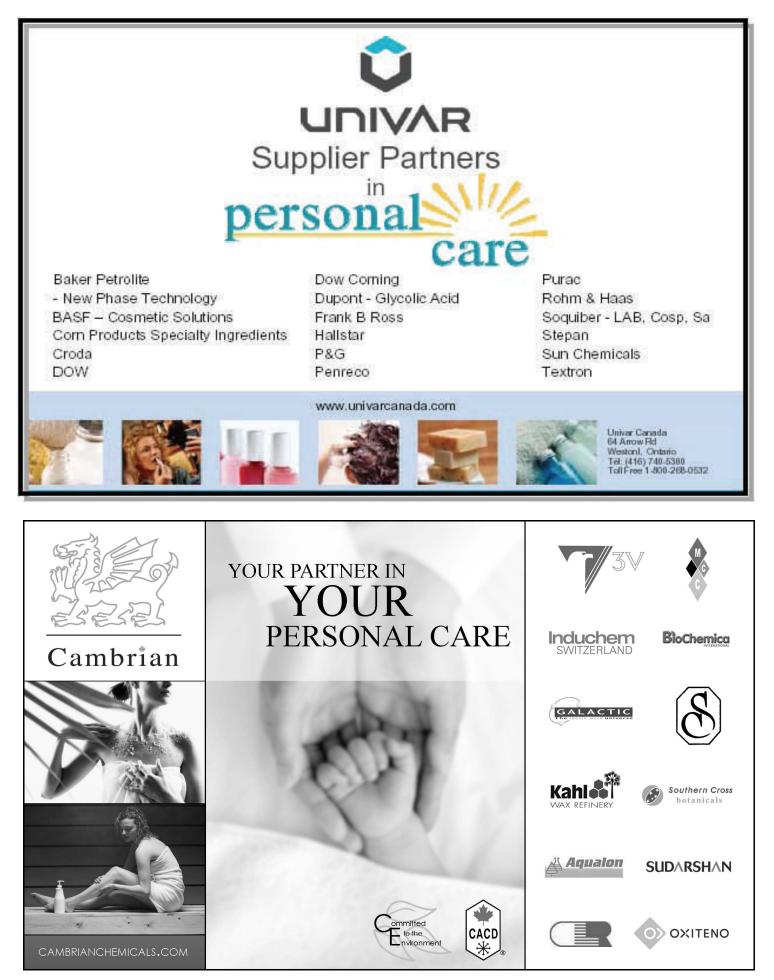


In 2003 Rob took over as publisher of the "Northern Highlights" newsletter while continuing to serve as a board member and is still the publisher today.

He continues to be a tireless member volunteering for other activities all in support of the society while working at Tempo Canada as Director of Personal Care.

There have been two other SCC National Certificate of Merit handed out in the Chapters 15 year history. Previous recipients include Sharon Robertson (2002) and Gary Baker (2006). The board would like to thank Rob for all his hard work and congratulate him on his award!









Amnesty Program

At the December National Board of Directors Meeting, the Board approved an Amnesty Program for 2010!!

Members who previously dropped may reinstate their membership by paying the 2010 dues only. Ordinarily two years dues are required! The Board hopes this will be an incentive to bring back members to the Society.

If you can't recall all the benefits of being a member visit http://www.scconline.org/website/about_scc/member_privileges.htm to help refresh your memory. If you know of someone who may have let their membership lapse tell them to contact Helen McCarren, Membership Services, at <u>HMcCarren@SCConline.org</u>

			_
1) Feathers	2)A piece of paper (referring to the cor- ners)	3) The word is queue. Either whole or with the last four letters re- moved, it is pro- nounced "Q".	www.biochemica.com
4)Language	5) A Wedding ring	6) Inkstand	INTERNATIONAL Exotic The Butter People! Tel. 1-321.254.3444 sales@biochemica.com
7)White polar bear	8) A mirror	9)Corn on the cob	
10) None, it was Noah's ark	11) "P" the next to rhyme		Cambrian Chemicals inc. TOLL FREE 1-877-817-1931



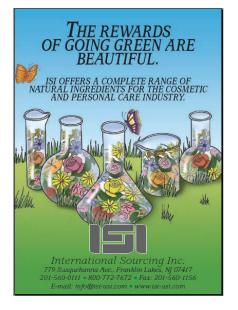
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75 Things a Formulation Scientist Does by Perry Romanowsk

"What does a formulation scientist do every day?" This was a question I received in an email from someone who was doing some research about different chemist careers. And if this person wanted to know about it, it makes sense that some of you might be wondering the same thing. So, here it is, 75 things that a formulation scientist or cosmetic chemist might do on any given work day, conveniently presented in four categories.

Cosmetic product development

Create formulas Gather raw materials Get equipment for making batches Make batches **Restock** lab supplies Keep notes in notebook Write experimental results in notebook Clean glassware and lab Research formulation topics Generate new product ideas Create prototypes Create dye solutions for color matching Make samples for marketing Supervise / make batches for home use tests Supervise first production batches Solve stability problems Generate test ideas to substantiate claims Figure out ways to make formulas less expensive Attend focus groups Participate in brainstorming meetings Review product label copy Assist in writing product concepts Present new technologies to non-scientists

Cosmetic product testing

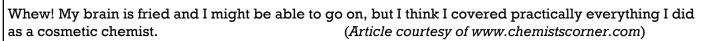
Take pH readings Take viscosity readings Fill and label glass and plastic bottles Wash & comb hair tresses Color matching Bleach and color hair tresses Conduct foam tests Run stability tests Conduct skin moisturization tests Run project specific, customized tests Try formula prototypes View samples under a microscope Observe salon tests Conduct odor tests Participate in product panel testing Get samples for testing Evaluate competitive products

Personal Training

Read trade journals Read Chemists Corner and other useful blogs in your RSS reader Attend meetings with suppliers Go to SCC meetings Go to industry trade shows Take continuing education courses Attend conferences Review latest patents Listen to podcasts like the "Chemist Corner podcast" Read industry text books Take online training courses Pursue an advanced degree in cosmetic science

Business stuff

Respond to emails Create presentations Attend corporate meetings Attend project planning meetings Respond to phone calls Do desk side interviews with beauty editors Conduct training sessions for non-scientists Write business travel reports Fill out expense reports Write monthly reports Go to office celebrations Engage in "water-cooler" chat with co-workers Write memos Sign and review contracts Give instruction to people who report to you Meet with your boss to update them on your progress Interview candidates Entertain kids during Bring Your Kid to Work week Keep track of project progress Engage in debates with regulatory & legal departments Write patent applications Write employee reviews



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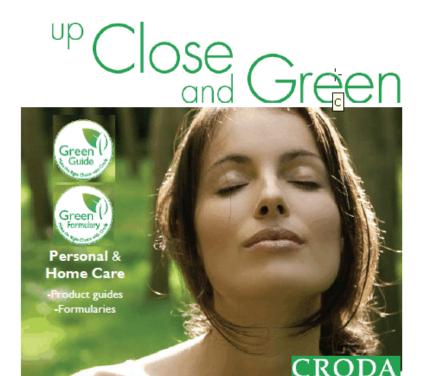
Among the

features currently available are archived newsletters, Job postings, upcoming events, pictures of past events, Industry news, contact information, online registration, suppliers websites and more to come!!!

Visit the site today, bookmark it and check back frequently for all the latest. www.ontarioscc.org

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November 26th, 2010 The Venetian, Vaughan ON	SCC Ontario Holiday Dinner Dance	
December 9th &10th, 2010 The Hilton, New York City	SCC Annual Scientific Meeting & Technical Showcase	





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MEMBERSHIP

For those who would like to become members, yearly fees are \$130 US. Applications are available from your Executive Committee or on-line at www.SCCOnline.org.

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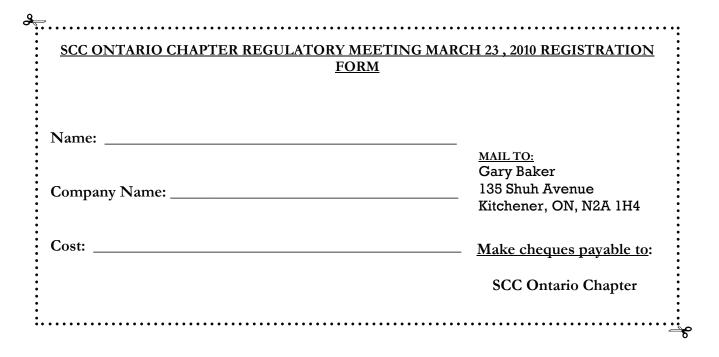
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DR. CHEMISTRY by P. Romanowski





NORTHERN

The SCC Ontario Chapter's Newsletter

135 Shuh Avenue Kitchener, ON, N2A 1H4

May 2010

Volume XLIII

2010 Ontario Chapter Officers

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FAT!

What you need for beautiful Skin "GLA – topical & internal options to realize Beautiful Skin"

Thursday June 10th, 2010

Michael Chubb Bioriginal Food & Science Corp

PRE-REGISTRATION IS REQUIRED FOR THE JUNE MEETING.

If you prefer, you can reserve a spot by email or on-line. 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 **June 8th**, 2010.

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.

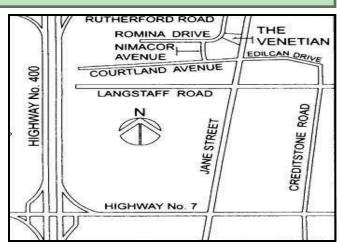
To make your reservation today contact Gary at: gary@geandb.com or by fax at (519) 896-7350 or on-line at www.ontarioscc.org/registration/chaptermtg.html

FAT!

What you need for beautiful Skin "GLA – topical & internal options to realize Beautiful Skin"

Thursday June 10th, 2010 Michael Chubb Bioriginal Food & Science Corp

Loca- tion:	The Venetian Banquet & Hospitality Centre 219 Romina Drive, City of Vaughan,		
Time:	5:30	Cocktails	
	6:30	Dinner	
	7:30	Presentation	
	8:30	Adjournment	
Fees:	\$45 pre-paid SCC member		
	\$55 pre-paid non-member \$10 pre-paid student \$60 at the door		



Bio:

Michael Chubb is Senior Sales Director of Bioriginal Food & Science Corp., responsible for providing innovative EFA solutions to the North & South American markets.

With his diverse background and 15 years of international business development experience, Michael provides an unusual and energetic perspective that supercharges new product development and marketing endeavours.

Abstract:

GLA(Gama Linoleic Acid) is a critical element in the maintenance of cellular health throughout the body. Specifically for skin it affects cellular capacity to circulate the necessary nutrients and components that keep cells healthy. The north American (western diet) in general provides limited GLA via dietary behaviour. GLA travels the eicosanoid pathway (critical pathway that addresses how our body processes nutrients to manage inflammation). A brief précis will articulate the merits of considering supplementation to cosmetic affect.

GLA – topical

Studies on the benefits of topical application of GLA vary from emulsified forms to direct fatty oils. GLA bearing oils have been used topically in Northern European traditional treatments for various skin conditions. Direct application of GLA bearing oils have shown significant improvement vis-a-vis redness, irritation and swelling. Opportunities to utilize GLA in topicals will be explored.





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JOB SEARCH



Unipex Solutions Canada, a specialty chemical distribution company, is looking for a Technical Sales Representative to join our personal care team.

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Summary: This position will be responsible for completing projects within the Product Development laboratory. Daily duties include formulation of new products, design and execution of product testing, data management and technical support for other functional groups.

Essential Duties and Responsibilities: Includes the following. Other duties as assigned by Lab Manager.

Conduct research on new formulations and competitive products.

Develop concepts for new products based on individual ideas.

Formulate stable new products based on marketing briefs and/or individual concepts.

Prepare (or supervise the preparation of) laboratory batches

Maintain accurate records of all formula development and specifications.

Maintain stability files for all approved formulas in company database.

Prepare ingredient listings for packaging and graphics.

Work with the Purchasing Department and provide them with applicable new chemical data, vendor information and specifications. Transfer approved formulations and manufacturing procedures to internal manufacturing group and/or third party manufacturers.

Communicate and interface with Production on manufacturing procedures. Provide technical support as needed.

Provide color standards and finished product specifications to Q.A. Laboratory on new formulas.

Problem solve for Product Development group.

Qualifications: The ideal candidate must be a motivated individual capable of working with little supervision. Candidate must be comfortable handling multiple new projects in parallel. Candidate will be expected to provide support to the Product Development group, as well as technical support to the organization. Should be able to research and formulate new products as directed by the Lab Manager. Experience in Personal Care and Cosmetics industry preferred. Must have knowledge of current and relevant industry information (i.e.: raw materials, global regulations, etc.).

Education and/or Experience: Minimum requirements listed below:

Bachelor's degree in Chemistry, Chemical Engineering, or related discipline. Previous course work in cosmetic science is preferred.

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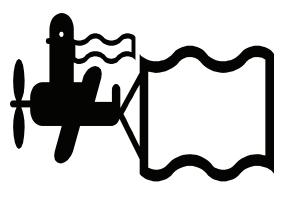
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SEE Tenth Annual Golf Tournament

-Tuesday, July 20, 2010 -

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

Time: 1:00 pm Shotgun start.

Fee:	\$175	Golf & Dinner Package	
	\$120	Golf & Lunch	
	\$ 65	Dinner-only	



Fees include:

Itinerary :

18-hole green fees with carts

Professional tournament scoring

BBQ lunch

Dinner

Use of practice green, locker and shower facilities

Clublink Corporate Gift worth \$30 per golfer

10:00-11:30 AM Arrival & Registration

11:00-12:30 PM BBQ Lunch

1:00 PM Golf - Shotgun start

5:30 PM Cocktails

6:30 PM Dinner, Prize Presentation and other business

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

	HOST:Golf/Dinner Package 🔲 Golf + lunch 🔲 Dinner-only 🔲
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Pre-registration is required for this ev	

fax your completed form to: Gagan Jain at fax: 905-820-9444 or email it to gjain@debro.com (cell # 416 844 2031)

Send payment before June 30th, 2010 to:
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CALEDON WOODS GOLF CLUB

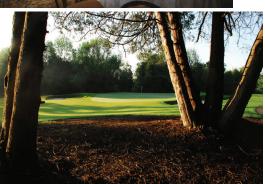


Set in the lovely Caledon Hills northwest of Toronto, Caledon Woods Golf Club opened in Spring 2003 CALEDON looking like it's been open for decades. Designer Paul Takahashi has taken maximum advantage of the thick stands of mature trees, rolling contours and the Humber River to

create a classic-style parkland course. Takahashi used older courses

known for their moderate length as a design precedent, fashioning a par-71 course of 6,415 yards that provides strategic challenge for all abilities. "You have to read every hole from tee to green," Takahashi says. The clubhouse by architect Richard Wengle is adorned with barn-style dormers and a porch on three sides that provides beautiful views of the course.









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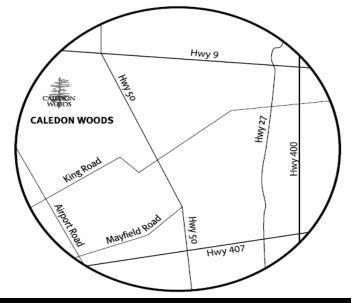
•Hwy 427 north to Hwy 7. Hwy 7 west to Hwy 50. •Hwy 50 north through the town of Bolton. ·Caledon Woods Golf Club is 6km on the west (left) side.

FROM BARRIE

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

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With a focus on education, the SCC Ontario Chapter is always striving to bring the highest quality educational seminars to the Chapter members. At the same time we like to entertain and foster a social environment. The problem is, you can't make everyone happy! That's why we need your feedback. Fill out a simple questionnaire on line and tell us what interests YOU;

http://www.ontarioscc.org/

Presenters Welcome!!!

The SCC Ontario Chapter board is currently accepting submissions for presentations ! Interested parties can submit a presentation abstract and a biogra-

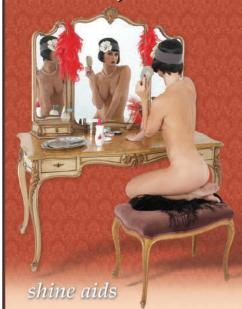
phy. Your talk may be accepted for either a Chapter meeting or Education Day.

Please send all enquiries to Andy Halasz (speaker coordinator) at ahalasz@hunteramenities.com





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All SCC members are members of the IFSCC. As such the IFSCC would like to inform you they will discontinue automatic distribution of paper copies of their

magazine at the end of this year. IFSCC Magazine is now digital, with a complete archive of issues starting in 2000. Scientific and editorial content will be accessible faster, and news and announcements will be more timely by going digital.

All IFSCC Members will receive issue 4/2009 of the IFSCC magazine shortly, in paper format in the usual way.

As from Issue 1/2010 the IFSCC magazine will only be sent out electronically. All IFSCC members are entitled to free access to the online IFSCC magazine but you must register on line at www.ifscc-magazine.com



PLEASE NOTE: You must <u>take action</u> on which format you want! Either subscribe to the digital issue online **www.ifscc-magazine.com** OR inform the publisher **senicky@sofw.com** that you still want a paper copy, which you will then receive as usual.



SOCIETY OF COSMETIC CHEMISTS

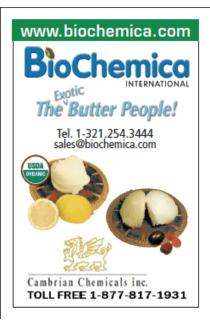
SCC Dedicated to the Advancement of Cosmetic Science

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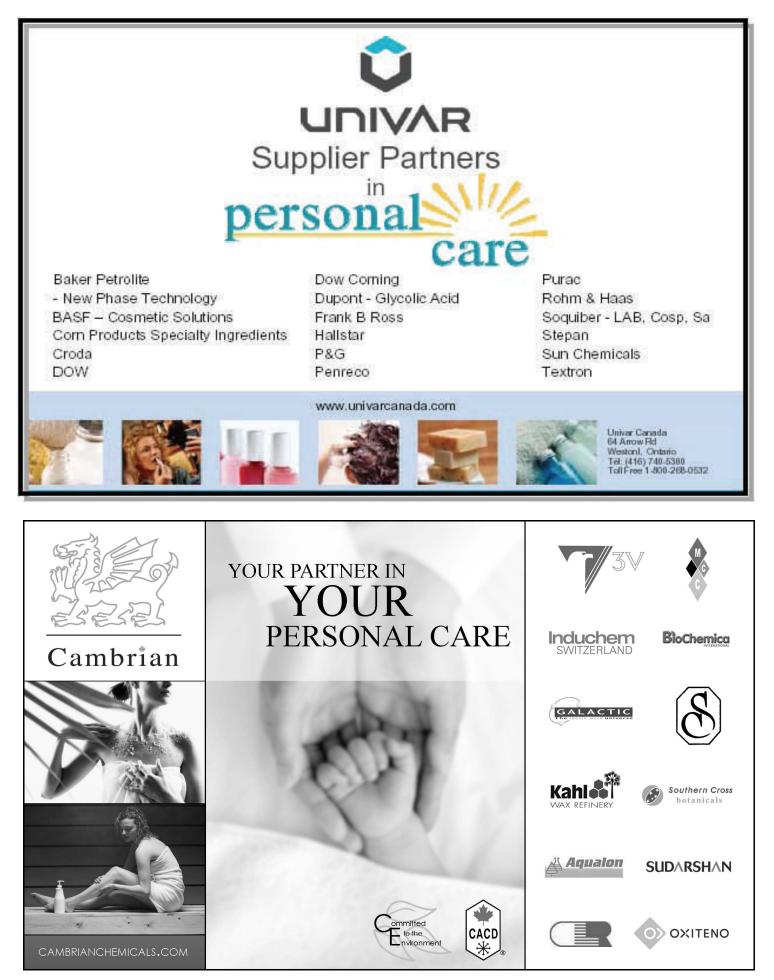
The Society is now accepting registrations for the 2010 Annual Scientific Seminar to be held June 3-4, 2010 at the Long Island Marriott. For the complete registration brochure as well as information on the Long Island Marriott, please click the link below;

http://www.scconline.org/website/JUN-2010_Meeting.html

5/4/10 Please be advised that due to unforeseen circumstances, Dr. John Warner will not be able to present at the Seminar. Dr. Ken Marenus from the Estee Lauder Companies will present the Henry Maso Keynote Award Lecture.









Amnesty Program

At the December National Board of Directors Meeting, the Board approved an Amnesty Program for 2010!!

Members who previously dropped may reinstate their membership by paying the 2010 dues only. Ordinarily two years dues are required! The Board hopes this will be an incentive to bring back members to the Society.

If you can't recall all the benefits of being a member visit http://www.scconline.org/website/about_scc/member_privileges.htm to help refresh your memory. If you know of someone who may have let their membership lapse tell them to contact Helen McCarren, Membership Services, at <u>HMcCarren@SCConline.org</u>



Deciphering Organic, Part 1

By: Leslie Lyon and Marilyn Patterson

Posted: January 29, 2010, from the February 2010 issue of Skin Inc. Magazine.



People desire a healthy environment rather than one that they need to be protected from, and because of this, there is a belief that beauty products featuring the words "natural" or "organic" are the best choices. Because of this, companies use these words as powerful, persuasive marketing tools to help sell their products. Until now, this marketing has been effective due to the lack of guidelines and enforcements—but things are changing.

The governments of the United States and Canada have defined the term organic as plant material that has been grown and harvested according to strict agricultural standards. Organic featured on a cosmetic or skin care label implies that a certain level of organic plant content is present in that product. However, the word natural has no strict regulatory definition, so it is widely used in a variety of industries, misleading consumers and making them think the products are safer than those without the natural reference. As the public becomes more attuned to the facts, a tremendous amount of pressure is placed on ingredient manufacturers and skin care formulators, because the more clearly defined organic status is very difficult—and expensive—to achieve.

Clearing up confusion

The big question is: Do spa professionals truly get what they want and expect when they purchase a skin care line that has been marketed as natural or organic?

Leslie Lyon, a spa consultant, has interviewed Marilyn Patterson, a cosmetic chemist and consultant for the development of natural and organic cosmetics, to help explain the safety and effectiveness of natural and organic ingredients.

Lyon: Many manufacturers make claims that their products are green, natural or organic, but who looks out for the spa professionals as they attempt to make safe choices?

Patterson: In Canada and the United States, the cosmetic industry is self-regulating, with guidelines provided by the governments. If a product has complaints against it, the Federal Trade Commission (FTC) in the United States and Health Canada in Canada will intervene, look into the complaints and only then will an unsafe product be removed from the market. Although manufacturers do test their products for safety before putting them on the market, cosmetics and skin care products are under the category of buyer beware. Like food, consumers must learn what is good for them and make their own choices.

Out of the three words—organic, green and natural—organic is the only one that is government regulated. There are many cosmetic and skin care lines with the word in product or company names, which can be misleading to consumers. A lawsuit by a leading organic soap company has been filed against many companies that are currently using the word organic as a marketing strategy. But the lawsuit has been taken one step further to try and eliminate any competition by also suing two certifying bodies: Organic and Sustainable Industry Standards (OASIS) and ECOCERT. These two organizations do not agree with the United States Department of Agriculture's (USDA) strict definition for organic when it is applied to cosmetics and skin care products. There currently is not a USDA regulation for cosmetics, only for food. The cosmetics industry has been guided by the food definition for awhile, which is why OASIS set out to develop guidelines specifically for cosmetics. There are differences between how foods, and cosmetics and skin care products are processed, which is why OASIS and ECOCERT disagree with the USDA.

Lyon: How do you define green?

Patterson: There is no global definition for green as it pertains to cosmetics and skin care product regulation, although it is often assumed that a green product adheres a variety of eco-friendly philosophies. The Canadian government started a certification body in 1988 called EcoLogo to define green, although it has become a much broader concept in the minds of spa professionals and their clients.

Lyon: What is greenwashing?

Patterson: Using green words, such as organic, natural, vitamins or botanicals, when they are present in concentrations too low to have any effect is a form of greenwashing. Another form is when the green ingredients are used with other questionable ingredients.

In regard to ingredients, if the Cosmetic Ingredient Review (CIR), a U.S.-based organization that reviews and assesses the safety of cosmetic ingredients, has found a material to be safe at the levels used in cosmetics, the U.S. Food and Drug Administration (FDA) and Personal Care Products Council (PCPC) consider them safe at the levels used. You can review specific ingredients and their CIR findings at *www.cir-safety.org/findings.shtml*.

Lyon: What is the purpose of organic ingredient lists?

Patterson: Each organic- and natural-certifying organization has its own list of allowed and banned ingredients. They can be difficult to access, but you can find out more about cosmetic ingredients from the certification organizations. It is a tedious process to go through the ingredient listings on a product label and compare them to those on the positive and negative lists, but this is the only way to ensure that the products you are interested in are truly natural, if they do not feature a reputable certification logo. The other option would be to hire a consultant to help you through this process.

Lyon: Can an ingredient be referred to by more than one name? This can often confuse the consumer.

Patterson: There is only one International Nomenclature Cosmetic Ingredient (INCI) name assigned by the PCPC for a cosmetic ingredient that can be used on a product label, but not all companies follow the labeling regulations. In the United States, the regulation control is lax compared to Europe, where companies that mislabel cosmetics are frequently fined by enforcement organizations operated on a country-to-country basis. Some companies put the source of the ingredient in brackets after the INCI name, and this can be misleading and often is inaccurate. An example would be "sodium laureth sulfosuccinate (coconut)." This is also improper INCI labeling, for it to be proper, the information in the parentheses would have to be removed.

Lyon: Are there laws regarding product label claims?

Patterson: The FDA, FTC and Health Canada do have strict labeling requirements concerning claims, ingredient labeling, letter size and more, but the policing of these is minimal.

Lyon: What's all the fuss about parabens? What are they and why are they so taboo?

Patterson: Parabens are a group of molecules that act as preservatives in cosmetic and skin care products. They have been grouped together by the media, but each type of paraben has different properties regarding solubility and shape/binding properties. Some forms can exist in nature; for example, blueberries contain natural parabens. Parabens hit the news when a study was released that found parabens in breast tumor tissue. The extrapolation was made that the parabens must have migrated into breast tissue from underarm deodorant or antiperspirants, and that they had a causal effect on the tumor formation. The study was small and not definitive, so there has been much controversy about it. Some parabens are very weakly binding to estrogen-binding sites in tissue. The worry is that they will exert an effect on breast tumor cells or any other estrogen-sensitive tissue to increase tumor growth. It could be that in the future, there may or may not be a scientific basis for this health scare. The data is not clear at the present time.

Much of the marketing of natural products is based on what they do not contain, although this practice is often frowned upon since it gives the impression that the materials are bad, stirring up hype and often giving a negative impression about safe materials. "Paraben-free" is one example. People have recognized that preservatives, fragrance and color ingredients have the highest potential for allergenicity, so marketing professionals target these types of ingredients, as well.

Lyon: What is biodynamic farming, and what is the difference between it and organic farming?

Patterson: Organic farming is concerned with the chemicals that are used to help grow crops, prepare fields and control pests. Only natural and environmentally safe chemicals can be used, and composted material plays a large factor in the preparation of the field. Biodynamic agriculture considers the farm to be a self-contained entity. There is a strong correlation between the crops, livestock, careful maintenance of the soil and recycling of nutrients in order to maintain an ongoing, pristine quality compost and astronomical sowing and planting calendar based on the phases of the moon.

Lyon: How do you decide if an ingredient can be used in a natural or organic skin care product?

Patterson: The guidelines for accreditation of ingredients for natural and organic cosmetic products or skin care lines are similar for all certifying bodies, with some variation on the percentage of organic content and allowed preservatives. To be used in a natural or organic cosmetic or skin care product, an ingredient often must comply with the following.

Renewable. Most plant material is renewable. Plants grown organically are preferred for environmental and safety reasons. Minerals may also be acceptable if they do not contain harmful contaminants, such as heavy metals. Petroleum, although natural, is usually changed in form when it is used in manufacturing, and it is not renewable. Animal products are allowed if no harm is done to the animal. There are some exceptions, such as carmine, red colorant that is derived from crushed insects, and chitin/chitosan that is derived from shrimp shells. It is important to note that in the European Union (EU), ingredients tested on animals are not allowed.

Safety. Safety testing is currently done on animals in some cases, but there is a huge effort in research and development to replace animal testing with alternatives. The safety testing of some materials is currently performed on animals when an alternative hasn't been validated to find out how that material impacts an organism systemically. In many cases, these animal tests are required by the FDA because you can't test on humans. A botanical oil or extract often has a long history of use, so it is deemed safe. If there is a chance of harmful impurities being present in an ingredient, than the ingredient is not allowed.

Synthetics. Synthetics are not allowed because most use petroleum-based starting molecules.

Biodegradability. Silicones do not biodegrade, so they are not allowed, and there are many surfactants and preservatives that are not allowed because they do not biodegrade quickly.

Processing. Many of the guidelines deal with harmful impurities that could be present during processing. A botanical oil that has been extracted with a petroleum solvent, such as hexane, is not allowed because some hexane could remain in the oil, while the same botanical oil that is cold-pressed is allowed. An example would be extra virgin olive oil, which is always cold-pressed, as opposed to a cheaper grade of olive oil that would probably have been solvent extracted. Many ingredients that start out with plant material are still not allowed because the process that they undergo creates toxic or carcinogenic side products, or the ingredient that it is reacted with is toxic or carcinogenic and will remain as a contaminant in the ingredient. North American governments do regulate the amount of toxic or carcinogenic impurities that are allowed to remain in an ingredient.

Meet your clients' needs

For spa professionals to offer their clients the natural, organic or green cosmetic products that are being demanded, they must ensure that the these products have undergone a thorough evaluation in order to be certain that they will truly meet the needs of their clients. If there is a valid certification logo, the rest of the promotion and advertising budget can be devoted to a product's unique features. In the very near future, you may need to explain to your clients why one product line without certification is better than one with certification, and your credibility will depend upon this. More information about how to determine this will be provided in Part 2 of this article, which will be published in the August SCC Ontario Newsletter.

This article series was originally published in the Feb and March 2010 issues of Skin Inc. magazine and is being reprinted with permission. All rights reserved. <u>www.SkinInc.com</u>.

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Top Cosmetic Industry Magazines You Should Be Reading

by Perry Romanowski

When you first enter an industry you will learn that there are a host of magazines dedicated to that industry. In their pages you'll find news, technology developments, stories about industry influencers, and many other useful bits of information.

Free Cosmetic Industry Magazines

These magazines are supported by advertisers and are usually given away for free to qualified readers. Just having a job (or interest) in the cosmetic industry is usually enough to qualify.



Happi – A great magazine reporting on both the household and personal care industry. They also have a pretty good website too.

<u>GCI Magazine</u> – This magazine is less about science but filled with useful business and marketing information for people in the cosmetic industry. They also cover personal care, fine fragrance and candle and home fragrance manufacturers and marketers.

Skin Inc. Magazine – An industry publication for day spa, medical spa and wellness professionals. If you work in skin care, this is a good magazine to read for finding market trends. The science however, is a little "soft".

<u>Modern Salon</u> – If you are a creator of beauty products for the hair, this magazine will give you an insight into what stylists are doing and the trends that affect them. Cosmetic chemists will find it a great source for new product ideas. Of course, it's thick with marketing "stories" so read with a skeptical mind.

Spray Technology & Marketing – This publication specifically covers the world of sprayable products like hair spray, fragrance, AP/DO, etc. If you are working in this area of the cosmetic industry, you'll want to keep up on this magazine. Paid Cosmetic Industry Subscriptions

The problem with free subscriptions is that they don't dedicate a lot of money to content generation so you get articles that seem more like sales pitches than unbiased articles. For the most unbiased the industry has to offer, a paid subscription to one of these magazines is a great idea.

<u>Cosmetics & Toiletries</u> – This is the premiere trade journal discussing the topic of cosmetic chemistry. If you have any interest in the science of beauty products, this is the publication for you. If you purchase only one magazine, this one should be it.

<u>Journal of the SCC</u> – This is a peer reviewed scientific journal that you get your membership to the Society of Cosmetic Chemists. The topics represent the latest in cosmetic science research and have titles/articles that are more complicated than the usual trade publication. Excellent for anyone who is trying to become an expert in a specific area of cosmetic science.

<u>The Rose Sheet</u> – If you are looking for anything about regulatory, legislative, and just about any other insider news about the cosmetic industry, this journal has it. The design isn't much to look at (it's a glorified newsletter) but the content is top notch. And you'll pay top dollar for it too. Subscriptions run ~\$1400 per year. But they do have an RSS feed, so it's worth signing up for even if you don't buy the magazine.

<u>Perfumer and Flavorist</u> – This is another publication from the folks at Allured focusing on the fine fragrance and flavor industry. If these subjects are the type of cosmetic chemist that you are, P&F is a better choice than Cosmetics & Toiletries. They are both excellent magazines however.

<u>Chemical & Engineering News</u> – This publication comes to you for free with your membership to the American Chemical Society. It isn't specifically focused on the beauty industry but it does have valuable information about the latest developments in chemistry. It also features personal care product issues a couple times a year. It's a great resource for new product ideas too.

<u>Women's Wear Daily</u> – This daily newspaper is the proclaimed authority on the news and happenings of the beauty and fashion industry. I found it a great source of ideas for new products. It also was an excellent way to keep an eye on what your competitors were launching and how they were promoting it. Being deluged with a paper every day was challenging but it is certainly filled with information worth reading.

Next Step

There are other magazines but these are the big players. If you are able to keep up with some of these journals, you'll definitely be ahead of your industry colleagues.

The first thing you should do is go sign up for all the free publications. If you find that you are getting too much mail and can't keep up, you can cancel any time.

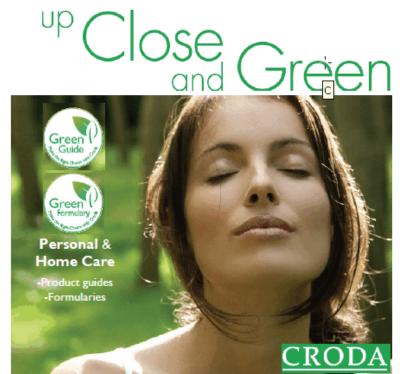
After you've gotten a few issues of free magazines, consider getting one of the paid publications. Since you are already a member of the SCC (you are, aren't you!!) you will get the JSCC every quarter. Consider purchasing a subscription to Cosmetics & Toiletries.

Lastly, web links were included for all of the magazines and many have RSS feeds so you can keep up with the headlines without getting the paper subscription. This is highly valuable and will make it easier to keep up with all of the latest news and science in the cosmetic industry.

Have we missed any must-read magazines for the cosmetic industry? Leave a comment below and let us know.

UPCOMING EVENTS

June 3-4,2010 Long Island Marriott, Uniondale, NY	Annual Scientific Seminar
June 10th, 2010 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting- "GLA – topical & internal options to realize Beautiful Skin" Michael Chubb, Bioriginal
July 20th, 2010 Caledon Woods Golf Club	SCC Ontario 10th Annual Golf Tournament
September 23rd, 2010 The Venetian, Vaughan ON	SCC Ontario Education Day
November 4th, 2010 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting- TBA
November 26th, 2010 The Venetian, Vaughan ON	SCC Ontario Holiday Dinner Dance
December 9th &10th, 2010 The Hilton, New York City	SCC Annual Scientific Meeting & Technical Showcase







SCC Founding Father, Maison G. de Navarre Dedicated to the advancement of cosmetic science, the Society strives to increase and disseminate scientific information through meetings and publications. By promoting research in cosmetic science and industry, and by setting high ethical, professional and educational standards, we reach our goal of improving the qualifications of cosmetic scientists.



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MEMBERSHIP

For those who would like to become members, yearly fees are \$130 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.

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	SCC SOCIETY OF SOUTHWEST CHAPTER		
	SOCIETY OF COSMETIC CHEMISTS		
	SOUTHWEST CHAPTER		
	www.swscc.org		
	Supplier's Day is here again. On behalf of the Southwest Chapter of the Society of Cosmetic Chemists, we'd like to personally invite you to attend the seventh SWSCC Suppliers' Day Exhibit for those involved in the cosmetic and personal care areas. We will start the day with an Educational Seminar in the morning, followed by the Exhibit Booths in the afternoon. To participate in the SWSCC Supplier's Day, fill out the registration form attached, or go to our website for more info: www.swscc.org		
	SWSCC Supplier's Day Date: August 10, 2010		
	Gaylord Texan Resort and Convention Center on Lake Grapevine		
	http://www.gaylordhotels.com/gaylordtexan/ 1501 Gaylord Trail <u>Grapevine, TX 76051</u>		
	Gaylord Texan Resort is conveniently located 20 miles from downtown Dallas and 20 miles from downtown Fort Worth and only 6 minutes from DFW International Airport. Gaylord provides sheltered parking which is located directly behind/under the convention halls. For hotel reservations – Please call 1-817-778-1000 and refer to the SWSCC Suppliers' Day/Educational Seminar rates of \$185.00/day. The hotel rate is guaranteed until July 30, 2010. A block of rooms have been reserved for this event. Please make your hotel reservations as soon as possible.		
	Schedule of Events (Tentative)		
	7:30 am - 8:00 amRegistration11:30 am - 12:30amLunch - Texas8:00 am - 11:30 amPresenta- tions - Texas Ballroom APresenta- Longhorn Exhibit Hall FSuppliers' Day - Longhorn Exhibit Hall F		

NORTHERN

The SCC Ontario Chapter's Newsletter

135 Shuh Avenue Kitchener, ON, N2A 1H4

August 2010

Volume XLIV

2010 Ontario Chapter Officers

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SCC ONTARIO CHAPTER EDUCATION DAY THURSDAY SEPTEMBER 23,2010

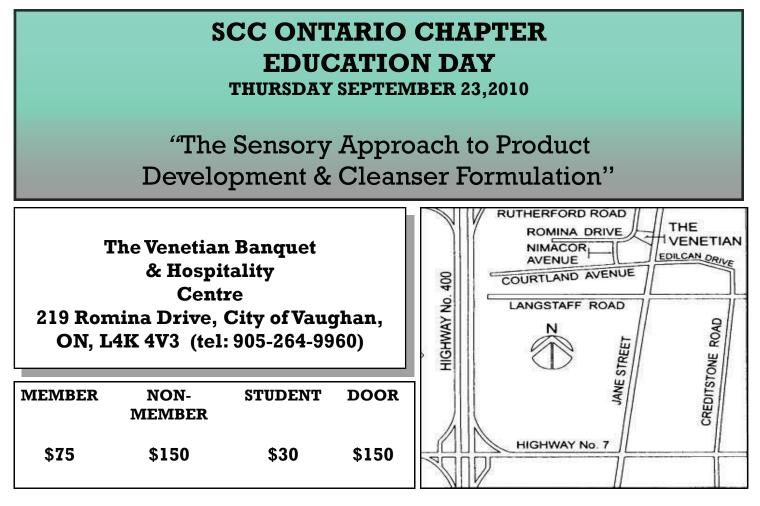
"The Sensory Approach to Product Development & Cleanser Formulation"

PRE-REGISTRATION IS REQUIRED FOR EDUCATION DAY.

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 21st,2010.

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 Gary at: gary@geandb.com or by fax at (519) 896-7350 OR on-line at: http://www.enteriorg.com/geandb.com/gean

http://www.ontarioscc.org/registration/chaptermtg.html (If registering by mail please use the form on the back page)



EDUCATION DAY SCHEDULE

8:30 am	Registration/Continental Breakfast
9:00 am	Brian Vondruska, Product Marketing Manager Noveon® Consumer Specialties— "Simplified Emollient Selection: Esters Compared with Benchmark Emollients through Characterization of Fundamental Properties"
9:50 am	Questions/Break
10:00 am	Anne Goldman, principal and co-founder of ACCE— "Strategies For The Successful Integration Of Consumer Research To The Product Development Process"
10:50 am	Questions/Break
11:00 am	Denise Dicanio, Estee Lauder— <i>"Efficient Product Development Through Expert</i> Analysis"
12:00 noon	Lunch
12:30 pm	Ricardo Diez, Chanel R&D— "A Technical And Marketing Review of the Very Diversified Category of Cleansing Products"
2:00 pm	Break
4:00 pm	Questions/ Adjourned

Abstract:

Simplified Emollient Selection: Esters Compared with Benchmark Emollients through Characterization of Fundamental Properties

For skin care, color cosmetics and hair care applications, emollients are valued for their moisturizing, lubricating, protecting, conditioning and softening properties. Sorting through the emollient choices to find that perfect combination can be overwhelming. Formulators typically begin the process by identifying the preferred chemical class and then distilling down to specific products through trial and error. In this work, researchers have measured contact angle, interfacial tension, coefficient of friction and permittivity as they relate to spreadability, ease of emulsification, skin feel and polarity. The development of these relationships facilitates the selection of emollients based on the specific application, desired sensory properties and performance.

Bio:

Brian Vondruska is a Product Marketing Manager in the Noveon® Consumer Specialties division of The Lubrizol Corporation, where he has responsibility for Sensory Modifiers, Methyl Glucosides and Fixative product lines. Brian began his career 14 years ago at BFGoodrich, which became Noveon and was then acquired by The Lubrizol Corporation. Brian spent nine years as an R&D Chemist formulating products for hair care, skin care and industrial markets before transitioning into his marketing role. Brian received a Bachelor of Science degree in Chemistry from Case Western Reserve University.

Abstract:

Strategies For The Successful Integration Of Consumer Research To The Product Development Process

Best practices for research strategies associated with the development of personal care and beauty products will be reviewed in this presentation. The author has identified five key elements for success from her experience as a consumer researcher across many CPG product categories. These factors have relevance to the product development process used in small and large sized operations and are as follows:

Building consumer insights into the business. Knowing and owning your product. Disciplined research approach. Collective research understanding. Adapting to change.

Included in this presentation will be references to the combined and individual challenges that today's manufacturers face including: rising costs of goods, retailer demands, outsourced products & services, high product failure rates, delivering products with consumer benefits, aging consumer demographics and staff with short term company history. This presentation will have key learnings for attendees who represent the research and development, manufacturing and supplier sectors of the cosmetic industry.

Bio:

Anne Goldman is a principal and co-founder in 1986 of ACCE, a full service Canadian - owned market research company specializing in consumer guidance sensory research for clients in the consumer packaged goods, food service and pharmaceutical industries. Anne Goldman holds the position of Vice President of Consumer Guidance Research.

She has over 30 years of international research experience in the design and execution of research for the development of new products, product optimization, cost improvements, quality specifications and product claims substantiation. Anne maximizes her extensive consumer, sensory and product development research experience to address the business needs of R&D and Marketing management. The research techniques that Anne directs use customized methodologies and experimental designs that combine qualitative and quantitative research techniques with expert sensory evaluations to leverage the consumer drivers of product excellence.

Abstract:

Efficient Product Development Through Expert Analysis

Expert panels can play an important role within the industry, streamlining the process of product development by providing crucial information during the developmental cycle. The expert panelists are an objective tool between the chemist and the consumer. Denise utilizes her 16 years as a bench chemist to enrich the learning process of the various product aesthetics.

Bio:

Denise Dicanio has undergraduate degrees in Biology/Chemistry & Computer Technology, completed her MBA and is currently completing her Masters in Education. She has been a part of Estee Lauder Companies for 24 years starting as a bench chemist, then moving to biological research and is now a Director of the Clinical Research & responsible for In-Vitro Ocular Safety Testing. Over the last 8 years, she has been instrumental in developing the expert panels used to evaluate and develop a wide range of cosmetic products.

Abstract:

A Technical And Marketing Review of the Very Diversified Category of Cleansing Products

The category of cleansing products has grown substantially during the past years resulting in an explosion of product diversification.

This presentation will approach the diversified 'cleansers category' by dividing it into the three major groups of Family Cleansers, Facial Cleansers, and Makeup Removers. In addition, each group will be further divided into different types.

The first part of the presentation will be dedicated to Family Cleansers. Because of its large sales volume, these cleansers have been the main motor behind the key technology improvements that have occurred during the last decades. The consumer benefits and the marketing strategies that resulted from key five technology achievements will be discussed in the first part of the presentation.

The second part will review the Facial Cleansers and Makeup Removers. These are more specialized products that have expanded from being sold mainly –if not only- by 'prestige brands' to also being sold today by mass-marketing brands.

The Facial Cleansers will be separated into three main types, and the Makeup Removers into four types. All products will be reviewed in terms of technology, marketing positioning and consumer benefits.

The most technically advanced products, such as those based on liquid crystals, structure liquids, high content oil emulsions, and anhydrous systems, will be discussed in more detail.

Bio:

Ricardo Diez has more than thirty years of experience in the cosmetic industry. He has held managerial positions at Procter & Gamble and Dial. He has also had technical director responsibilities at supplier companies, such as Domtar-Miranol (acquired by Stepan and Rhodia respectively), and Witco. He currently works at Chanel R&D Center in Piscataway, NJ.



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The ideal candidate must possess a Bachelor's Degree in Chemistry or related technical field. 3 – 5 years sales experience or equivalent. Must be highly motivated and have excellent interpersonal skills, strong commercial/sales acumen, and relevant industry, market & product knowledge. Knowledge of SAP, C2G, and MS Office suite required.

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JOB SEARCH (Continued)

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1.Establishes and implements business development programs that maximize profitable volume for Univar Canada Ltd. in existing and potential markets.

2. Identifies new business opportunities by:

- monitoring competitive activity

- analyzing market potential
- liaising with current accounts
- nurturing business relationships with potential customers

3. Develops and implements market objectives, sales strategies, marketing and target capture plans, within Company objectives:

- analyzes market/business opportunities
- selects target markets/businesses in consultation with General Manager and General Sales Manager

- determines the size of the market/business based on import statistics, publications and our own market information - develops a product profile and matrix

- develops a product profile and matrix
 develops product package and mix that compliments current lines and industries called on
- manages the marketing effort at initial introduction
- prepares and submits reports as required, also quarterly report for review by General Manager, General Sales Man-
- ager and Business Development Managers
- prepares budgets for targeted products/businesses
- 4. Locates and assesses suppliers for the products under development:
- chooses suppliers/manufacturers in consultation with General Manager, General Sales Manager and Business Development Managers
- meets with suppliers/manufacturers to investigate costs, terms, product quality and performance and other relevant variables
- reviews prices and terms of "contracts" negotiated and recommends changes if necessary
- monitor level of supplier/manufacturer services
- investigates and resolves supplier problems, in consultation with and assisting General Sales Manager
- uses knowledge of supplier terms to price sales orders on initial introduction and establish book prices
- 5. Calls on major buyers jointly or on a direct basis, within the assigned territory to introduce a new line or to gather information for potential suppliers:
- explains our interest in the product(s)
- oversees efforts to secure major business on a direct basis or jointly with Sales Representatives
- 6. Assists the Sales Representative in achieving their goals in the performance of his/her product:
- develops a sales introductory program for the Sales department and the individual Sales Representatives; co-ordinates and administers the program with the General Sales Managers
- set introductory sales goals and review performance with the General Sales Managers
- visits clients with the Sales Representatives as necessary to assist in gaining introductory sales
- gives presentations at sales meetings about his/her products/business

7. Assists the Business Development Managers in achieving the mutually agreed, set goals in the performance of his/her products/business.

- 8. Reviews new product, business and sales performance:
- recommends to Purchasing department initial levels of inventory

- reviews product turnover performance on a regular basis for predetermined time and recommends inventory adjustments

- 9. In conjunction with the General Sales Manager and General Manager, seeks out and develops new suppliers and products on a national basis.
- 10. Sets selling prices and profit margins.

11. Assembles introductory plan including market share, pricing, major customers, product training and technical literature.

Minimum Qualifications

Two (2) years of college or equivalent.

Specialized training in the chemical industry with thorough knowledge of products, sales policies, purchasing and inventory practices.

Good knowledge of Personal Care industry.

Must be able to relate to, and communicate with, individuals at all levels, with good oral and written communication skills. Minimum five (5) years direct sales experience.

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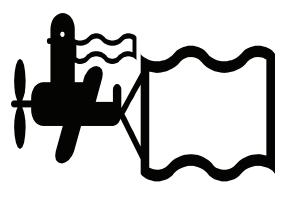
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marilynpatterson@sympatico.ca

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Message from the National Treasurer of the Society of Cosmetic Chemists -

Greetings!! As I am mid-way through my FOURTH year as National Treasurer (and seventh year on the Board of Directors), I am encouraged by the progress ALL of the Chapters in our Society have made recently. Some of the highlights include:

+ Remembering that we are first and foremost a SCIENTIFIC organization, our Society continues to succeed due to the strong technical content presented at both the national and local levels. There has been great communication between Chapters identifying high-quality speakers and presentations, and these speakers have been very accommodating in giving presentations at multiple Chapters.

+ Our Chapters are financially healthier now than at any time in recent history. This means that Chapters have more flexibility in planning activities, including subsidizing costs for meetings (or even have free meetings for their membership).

Participation from our younger members appears to be increasing. I am seeing many new faces at national meetings, in elected and non-elected SCC Board positions, and even appearing on podiums giving presentations. This is vital to the health of any organization, and the SCC is no exception. Whether you are a General member or National Affiliate – there are always ways you can help your local Chapter!

However, due to our past successes, there are some opportunities for improvement:

+ Attendance for our Annual Scientific Seminar (commonly referred to as the Mid-year meeting) continues to fall short of expectations. The current approach of having each "Area" for the SCC host this meeting starts this June 3-4 in Long Island. I strongly encourage all SCC members to consider attending this seminar, which has an excellent line-up of topics and speakers. For details, check out our website: <u>www.scconline.org</u>.

Attendance at LOCAL Chapter meetings continues to be an area of concern. Chapters are becoming more creative in trying to address this concern: some are changing evening meetings to lunch meetings, while others are picking venues that are more appealing to their membership We have seen some success from these different approaches. The best way to success is keeping the quality of the presentations at a high standard. And, as a former SCC President always said: "Science Continues at the Company!" We hope that attendance at both local and national meetings translates to success at the "bench," which will lead to continued corporate support.

That being said, in the recent struggling economy, our Society continues to thrive! Our membership numbers continue to grow, and the science shared at all levels is stronger than ever. As a "volunteer" organization, I am amazed at how many I see spending their own "free" time (and money) to contribute to the success of the SCC, and this, above everything else, is really what makes our Society what it is.

In short, I am extremely optimistic about the direction the Society of Cosmetic Chemists, and our industry as a whole, is taking.

Best regards to all,

Christopher Heisig, Ph.D. SCC National Treasurer







SCC ONTARIO CHAPTER ELECTIONS!

2011 SCC Ontario Chapter Board Elections

It is time for elections of the 2011 SCC Ontario Chapter Board Members. We have two positions open for election this year: Chair-Elect and Treasurer.

Elections are open to all General Members of the SCC Ontario Chapter. Please make your selection, seal the ballot in the BALLOT envelope, **sign the back of the envelope** and print your name in the spaces provided. Mail the Ballot back to the SCC in the pre-labelled envelope.

NOTE: It is necessary to sign the back of the sealed envelope in order for the ballot to be valid and counted. Ballots must be returned by October 31, 2010.

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 4th, 2010 meeting. Thank you for taking time to vote. Your support of the SCC Ontario Chapter is greatly appreciated.

2010 SCC Ontario Chapter Board Members

Position	Name	Phone	Email
Chair	Dorothy Maraprossians	905-601-8766	dorothy.maraprossians@unipexsolutions.ca
Chair-Elect	Andrea Hopp	416-931-1824	ahopp@croda.ca
Treasurer	Gary Baker	519-896-1168	gary@geandb.com
Secretary	Dennis Zuccolin	905-513-2383	dzuccoli@maccosmetics.com

2011 SCC Ontario Chapter Candidates

Chair-Elect:

Candidate: Mary Seifi

Mary Seifi has a B.Sc. Honors degree in Biochemistry evaluated by University of Toronto and Post Graduate in Biotechnology from York University and Seneca college joint program. Mary has worked with Tempo Canada as the Technical Services Manager since 2006 and previously was with Cover FX Skin Care as R&D Manager. Mary became a SCC Board member 18 month ago and is looking forward to continue her involvement with the executive committee as chair elect for the Ontario Chapter.

Treasurer:

Candidate: Gary Baker

Gary Baker has a BSc. in Chemistry and a BA in Computer Science from the University of Guelph. He has worked in the Cosmetic Industry since 1993 and has been actively involved with the SCC Ontario Chapter for the past fifteen years holding various positions on the executive from Chair to Newsletter Editor and most recently as Treasurer. Gary looks forward to continuing his involvement with the executive by continuing in the role of Treasurer for the Ontario Chapter. Gary has the accounting support and computer expertise to continue to perform this duty well.

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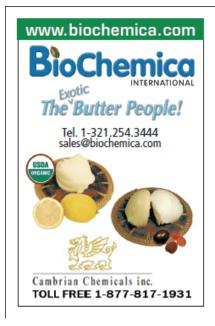
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Speak out ...be heard!!



With a focus on education, the SCC Ontario Chapter is always striving to bring the highest quality educational seminars to the Chapter members. At the same time we like to entertain and foster a social environment. The problem is, you can't make everyone happy! That's why we need your feedback. Fill out a simple questionnaire on line and tell us what interests YOU;

http://www.ontarioscc.org/











10th Annual SCC Ontario Chapter Golf Tournament



We could not have asked for better weather than on July 20th. Our 10th annual SCC Ontario Chapter Golf Tournament was embarking on new territory as we had made the change to a new golf course after many years at Kleinburg Golf & Country Club. We are pleased to report we are very happy with our new home at **Caledon Woods Golf Club** north of Bolton! As a "Club Link" course our SCC members were well taken care of by the staff. Attendance was high with over 100

golfers participating in the tournament and a few extra guests dropped by for the wonderful buffet dinner.

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

Esteemed winners of our two flights were as follows:

FLIGHT A: Craig Broijer, Tim Ewing, Sam Maduri, Dave Rigg (8 under par)

FLIGHT B: Rob Castilleo,Zohreh Fakhim, Tom Mathews ,Tim Pal (8 under par)

Came down to a tie breaker retrogression, Team Broijer birdied the 18 hole, Team Costille had a par on the 18 hole.

Most Honest Team of the Day at +29 was Dorothy Maraprossians, Romona Robinson, Sutha Amarasingham, Sibely Maria Oliveira

This tournament also held four skills competitions. The most skillful of our group were:

Longest Drive Ladies: Shelley Waud Longest Drive Men: Forest Sanderson Closest to the Pin Men: Justin Quigg Closest to the Pin Women: Ramona Robinson

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 to **Gagan Jain**, **Craig Broijer**, for their time and effort in organizing this grand event. Next year's plans are already in the works, and it's shaping up to be the best tournament on record!

Again we thank our good friend **Wayne Fretz** who took a great series of pictures at the event which can be viewed at;

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.



Best effort is made to include names of all sponsor's! 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.





































IFSCC Magazine Is Going Digital - Action Required

All SCC members are members of the IFSCC. As such the IFSCC would like to inform you they will discontinue automatic distribution of paper copies of their

magazine at the end of this year. IFSCC Magazine is now digital, with a complete archive of issues starting in 2000. Scientific and editorial content will be accessible faster, and news and announcements will be more timely by going digital.

All IFSCC Members will receive issue 4/2009 of the IFSCC magazine shortly, in paper format in the usual way.

As from Issue 1/2010 the IFSCC magazine will only be sent out electronically. All IFSCC members are entitled to free access to the online IFSCC magazine but you must register on line at www.ifscc-magazine.com



PLEASE NOTE: You must <u>take action</u> on which format you want! Either subscribe to the digital issue online **www.ifscc-magazine.com** OR inform the publisher **senicky@sofw.com** that you still want a paper copy, which you will then receive as usual.





Amnesty Program

At the December National Board of Directors Meeting, the Board approved an Amnesty Program for 2010!!

Members who previously dropped may reinstate their membership by paying the 2010 dues only. Ordinarily two years dues are required! The Board hopes this will be an incentive to bring back members to the Society.

If you can't recall all the benefits of being a member visit http://www.scconline.org/website/about_scc/member_privileges.htm to help refresh your memory. If you know of someone who may have let their membership lapse tell them to contact Helen McCarren, Membership Services, at <u>HMcCarren@SCConline.org</u>

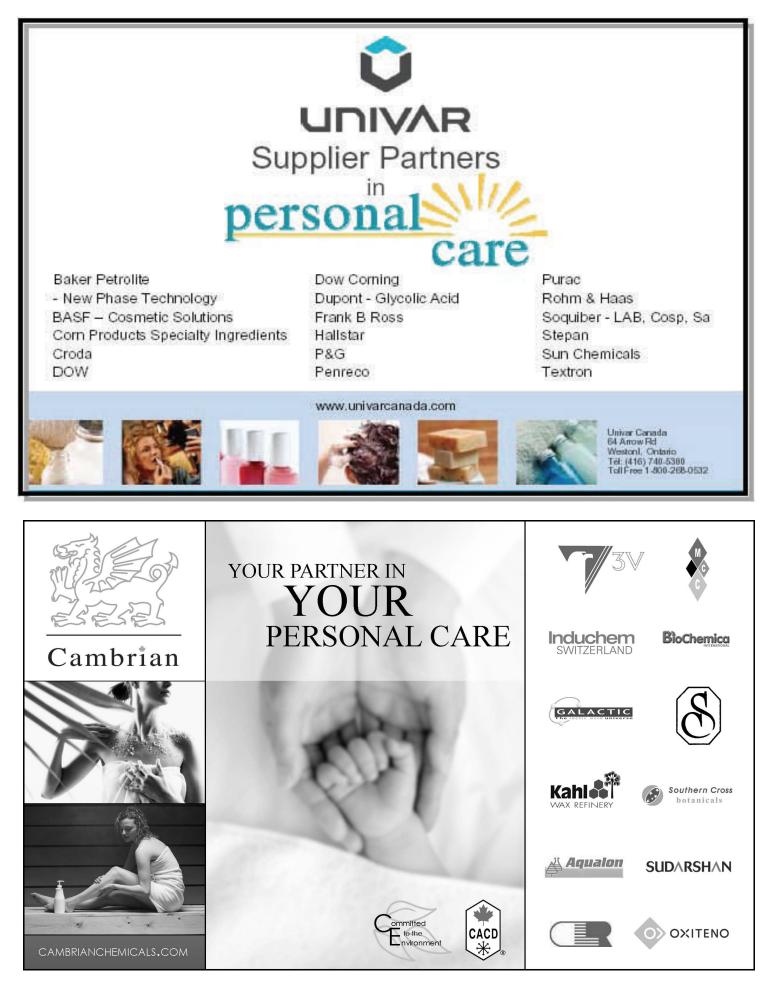
Dues Renewal

Renewal notices for 2011 membership were sent out August 3rd. The second notices will be sent early October and Final notices will be sent end of November and beginning of December Dues fees are US\$130.00.



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.

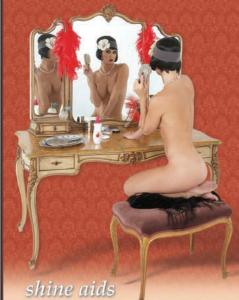




INDUSTRY NEWS

Tempo Canada Inc. is pleased to announce Sinerga S.p.A. as their new supplier of specialty ingredients for use in personal care applications. Sinerga's ingredients are primarily of natural origin, mainly vegetables and marine-based raw materials, with a particular attention to protein derivatives of several plants. Sinerga's products are functional ingredients based on lipids and proteins, natural surfactants, emulsifiers and preservatives. For more information regarding Sinerga's product offerings please visit www.sinerga.it or contact Tempo Canada Inc.

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SPECIAL EVENTS

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Deciphering Organic, Part 2

By: Leslie Lyon and Marilyn Patterson

Posted: January 29, 2010, from the February 2010 issue of Skin Inc. Magazine.

<u>In Part 1 of this article</u>, which ran in the last issue of the SCC Ontario Newsletter (http:// www.ontarioscc.org/newsletters.htm)common questions about green, natural and organic product claims were addressed. Now, the path is cleared for deciding which de-

gree of organic is suitable to you as a spa professional. The Five Degrees to Organic is an unofficial scale created by Marilyn Patterson, and as it approaches the fifth degree, ingredients begin to better meet established regulations and move from the designation of natural/organic to certified organic.

You must first figure out your own organic standards and determine the ingredients that you deem to be important as organic and those you consider to be safe enough with or without organic certification. This is acquired knowledge, and is the personal preference of each individual. Understanding these degrees will help to better equip spa professionals to make natural and organic product choices.

Degree #1: Natural or organic ingredients used for marketing only

An ingredient that delivers efficacy is rarely inexpensive. Companies selling low- to mid-priced cosmetics may prefer to spend their money on marketing rather than on expensive ingredients. Marketing claims must follow government guidelines, which differentiate between cosmetic and drug claims, but a lot of puffery is allowed. Therefore, it sometimes can be difficult for the professional to identify the truth in the advertising. A quick look at the ingredient list will give an educated professional an idea of where a product stands. If the natural or organic ingredient that is being marketed is near the bottom of the ingredient listing, than it may not be used at an efficacious level.

Degree #2: Natural or organic ingredients used for efficacy in a non-natural base

There are many natural and organic ingredients that have proven efficacy and have been found to be safe by the U.S. Food and Drug Administration (FDA), Federal Trade Commission (FTC) and Health Canada, but are in a product with accompanying ingredients that do not fit the guidelines for natural and organic ingredients. Often, a botanical, or plant-based, active is chosen instead of a synthetic active because the product can then be described as natural in marketing claims. Spa professionals need to evaluate the ingredients listed on the label before making a decision. The natural or organic ingredient will have a Latin botanical name, and you would expect it to appear before the middle of the ingredient list. But at this degree, any other ingredient names will not fit the definition for acceptable natural or organic ingredients. The marketing information that goes with these products will mention efficacy studies if they have them. If not, you cannot be sure of the effect of the botanical, or if it is even used in an efficacious concentration.

Degree #3: Natural or organic ingredients, but the product is not certified

In North America, there is still some debate about which certification body is the most credible. As a result, many companies are following the European guidelines for ingredient choices, but are not going through the certification process. At this degree, all ingredients on the label should follow the guidelines for natural supporting and organic ingredients. The third degree is usually acceptable, but it can be difficult to assess which products fall into this category. Even if a botanical ingredient is used, it may have been extracted with a petroleum-based nonrenewable solvent, and the solvent will not be listed on the label. But it is in this third degree that you are most likely to find efficacious products at more reasonable prices.

Degree #4: Certified natural or organic

This category is where the debate begins. Many certifying bodies are stating that products are organic according to their regulations, but the percentage of organic botanicals required is below the 95% organic content line. These should be considered natural rather than organic. If a product is certified natural or organic, it will have a logo denoting this. A certified natural or organic cosmetic or skin care line must use ingredients that follow strict rules for safety and environmental protection. The main difference between Degree #3and Degree #4 is that a certified natural product must use certified organic botanicals when possible, and nonorganic botanicals must be 5% or less of the botanical content to qualify at Degree #4. The problem with noncertified organic botanicals is that pesticides or other harmful impurities may be present because the plants may not have been grown organically. Many efficacious botanical actives are excluded because they are not certified organic, and there are few organic actives available at this time. There is no way to tell if the botanical listed on the label has been grown without pesticides or herbicides unless the cosmetic has undergone a certification process.

In Europe, the Cosmetic Organic Standard (COSMOS) was one of the first European harmonized standards for organic personal care products. Many countries in Europe have individually developed standards for natural or organic cosmetic products, and in an effort to standardize these regulations, six of the European organic personal care regulatory bodies have formed COSMOS.

COSMOS requires 95% of agricultural ingredients to be organic and 20% of total product by weight, including water, to be organic. It does allow a maximum of 5% synthetic content. But this organization is still under development and will not have products certified under it for another year or two. The six founding member companies—BDIH from Germany, BIOFORUM from Belgium, COSMEBIO and ECOCERT from France, ICEA from Italy, and the Soil Association from the United Kingdom—still certify under their own logos and standards.

These certifying bodies have been classified as natural or organic rather than certified organic because the percentage of organic ingredients required is not as high as the food organic standard.

This statement should be qualified because the calculations for Degree #4 certifying bodies include water, while the United States Department of Agriculture (USDA) National Organic Program (NOP) calculations exclude water. This difference means that the organic percentage of a product that has been certified by Degree #4 cannot be directly compared by a certifying body to a USDA-certified product. It is possible to make an efficacious cosmetic product in this category without the added expense of certification. This degree is a good choice for spa professionals because the work of verifying organic ingredients has already been completed. However, it is still important to contact the certifying body to ensure that this product is using the logo legally.

Degree #5: Certified Organic

In the United States and Canada, this is the strictest certification of organic and until recently, only pertained to food. The following list is not exhaustive

1. USDA Organic. In the United States, the most recognizable logo is USDA Organic. It is the strictest of organic standards because it really is a food standard, requiring at least 95% organic content in order to use the logo. It disallows synthetic preservatives and most chemical ingredient processing. There are four categories of organic under the USDA.

100% organic. Excluding water and salt, the product must contain only organically produced ingredients. Products may display the USDA organic seal, as well as the certifying agent's name and address.

Organic. The product must contain at least 95% organically produced ingredients, excluding water and salt. Remaining product ingredients must consist of nonagricultural substances that are approved on the NOP list, or nonorganically produced agricultural products, not commercially available in organic form, also on the NOP list. Products may display the USDA organic seal and must display the certifying agent's name and address.

Made with organic ingredients. Products contain at least 70% organic ingredients, and the product label can list up to three of the organic ingredients or "food" groups on the principal display panel. For example, body lotion made with at least 70% organic ingredients, excluding water and salt, and only organic herbs may be labeled either "body lotion made with organic lavender, rosemary and chamomile" or "body lotion made with organic herbs." Products may not display the USDA organic seal and must display the certifying agent's name and address.

Less than 70% organic ingredients. Products cannot use the term "organic" anywhere on the principal display panel. However, they may identify the specific ingredients, excluding water and salt, that are USDA-certified as being organically produced on the ingredients statement on the information panel. Products may not display the USDA organic seal and may not display a certifying agent's name and address.

2. NSF. The National Science Foundation (NSF) provides one of the first U.S. organic standards to emerge after the USDA for cosmetic manufacturers. NSF requires a minimum of 70% of all ingredients, excluding water, to be organic in order to use its "Made With Organic" claim. NSF allows a broader array of preservatives and chemical processes than the USDA. Because this organization only started certifying cosmetics in 2009, there are few available products on the market under this certification at this time.

3. OASIS. OASIS is an industry association formed to certify personal care products specifically, in order to separate cosmetic standards from food standards. It requires 85% of all agricultural ingredients to be organic and allows a broader array of preservatives than the USDA. Because this organization started in 2008, there are few cosmetic products currently on the market that have this certification. There are two levels available: "Organic" features the OASIS logo and "Made with Organic" requires 70% organic ingredient content and does not present the logo. OASIS plans on increasing the required organic content as the industry develops more organic ingredients.

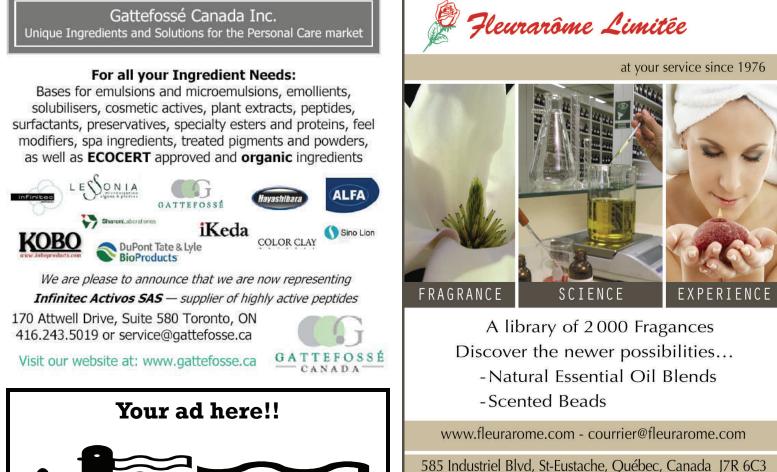
Degree #5 includes the most organic ingredients, but ingredient limitations make it difficult to formulate elegant and effective creams, or mild, pH-friendly cleansers. Oil serums and balms, including lip balms and hydrosol sprays, will be the most common kinds of products that carry these logos.

Become familiar

Spa professionals have many choices to make when deciding on a product line. Because cosmetic product and ingredient certifications and regulations are not unified, the process can become more confusing the deeper you delve into it. However, as a decision-maker, it will help if you consider the following points carefully.

- The ingredient listing on labels is very important; familiarize yourself with all of the details and accompanying claims.
- Seek out the designated ingredient expert at the cosmetic companies you are researching in order to compare your findings and learn even more.
- Confirm that there is a valid certification logo when the word "organic" is used to describe a product.
- If a product has a logo, find out about the certifying body that provides that logo and make sure it agrees with your own philosophy, and that it is indeed from a reputable source. Many companies create their own logos, that have no certifying bodies behind them.
- Look for valid proof of a product's promise of efficacy.

By keeping your client's needs in mind and your organic philosophy at heart, this scale may help you make the decision that is right for your business.



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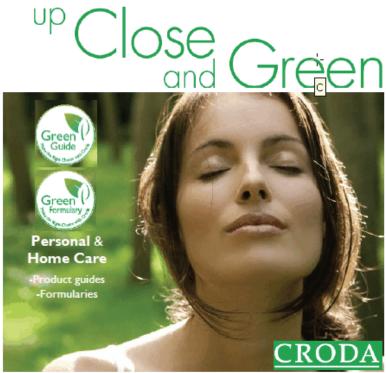


UPCOMING EVENTS

September 23rd, 2010 The Venetian, Vaughan ON	SCC Ontario Education Day		
November 4th, 2010 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting- TBA		
November 26th, 2010 The Venetian, Vaughan ON	SCC Ontario Holiday Dinner Dance		
December 9th &10th, 2010 The Hilton, New York City	SCC Annual Scientific Meeting & Technical Showcase		
June 2nd & 3rd, 2011 Bellagio Resort, Las Vegas	SCC Annual Scientific Seminar		
December 8th & 9th, 2011 The Hilton, New York City	SCC Annual Scientific Meeting & Technical Showcase		
May 31st & June 1st, 2012 Charleston Marriott, South Carolina	SCC Annual Scientific Seminar		



SCC Founding Father, Maison G. de Navarre Dedicated to the advancement of cosmetic science, the Society strives to increase and disseminate scientific information through meetings and publications. By promoting research in cosmetic science and industry, and by setting high ethical, professional and educational standards, we reach our goal of improving the qualifications of cosmetic scientists.



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MEMBERSHIP

For those who would like to become members, yearly fees are \$130 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.

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	Throughout the year many of		
3. France	our members change jobs or relocate and		
4. Sir John A Macdonald	forget to notify the National Office. Without		
5. 22	notification, these members may not re-		
6. Kim Campbell	ceive important mailings and eventually are made inactive. We have created a form		
-	that is now available on the SCC website		
7. 1993	which allows members to make changes to		
8. 1918	their information and it is sent to the		
9. Ouebec, in Ouebec City built by lean	National office. Please visit the following		

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10. Quebec

11. Scotland

http://69.36.162.213/SCC_Address_Change_Request.htm

website to make your changes;

Press Release:

Announcing the Australian Society of Cosmetic Chemists Conference 2011 at the Sofitel Hotel, Brisbane Central, Queensland - Thursday, 7th – Sunday, 10th April, 2011 'The Science of Dreams' . A call for papers has been issued.

Submissions must be received not later than 1st October, 2010.

Submit to John Warby at johnrwarby@ozemail.com.au with a copy (including abstract) to Nick Urquhart at <u>nickau@bigpond.com</u>

See http://www.ascc.com.au/news.php?id=39 for details.

NORTHERN

The SCC Ontario Chapter's Newsletter

135 Shuh Avenue Kitchener, ON, N2A 1H4

October 2010

Volume XLV

2010 Ontario Chapter Officers

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"Herbs for Beauty Inside and Out"

Thursday November 4th, 2010

Ellen Kamhi, PhD RN

PRE-REGISTRATION IS REQUIRED FOR THE NOVEMBER MEETING.

If you prefer, you can reserve a spot by email or on-line. 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 2nd**, **2010**.

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 Gary at: gary@geandb.com or by fax at (519) 896-7350 or on-line at www.ontarioscc.org/registration/chaptermtg.html

"Herbs for Beauty Inside and Out" Thursday November 4th, 2010 Ellen Kamhi, PhD RN				
Location:	The Venetian Banquet & Hospitality Centre 219 Romina Drive, City of Vaughan, ON, L4K 4V3 (tel: 905-264-9960)	00	RUTHERFORD ROAD ROMINA DRIVE NIMACOR AVENUE COURTLAND AVENUE	
Time:	5:30 p.m. Cocktails	HIGHWAY No. 400		
	6:30 p.m. Dinner	HWAY	ROAD	
	7:30 p.m. <u>Presentation</u> 8:30 p.m. Adjournment	HIG		
Fees:	\$45 pre-paid SCC member			
	\$55 pre-paid non-member	1	<u> </u>	
	\$10 pre-paid student		HIGHWAY No. 7	
	\$60 at the door			

Bio:

Ellen Kamhi, PhD RN, The Natural Nurse® has been involved in Natural Medicine since 1973. Dr. Kamhi

attended Rutgers and Cornell Universities, sat on the Panel of Traditional Medicine at Columbia Presbyterian Medical School, and is a Clinical Instructor at Stony Brook Medical School, and at NY Chiropractic College, where she teaches Botanical Pharmacology. She was nominated for the March of Dimes, Woman of Distinction, 2004 and received the J.G. Gallimore award for research in science. A respected authority in the field of natural healing, Dr. Kamhi is a professional member of the American Herbalist Guild (AHG), is nationally board certified as a holistic nurse (AHN-BC), has authored several books, and is often quoted in Marie Clare, Latina, Self, Woman's World, Prevention, Cosmopolitan and Glamour. Dr. Kamhi is on the Peer Review Editorial Board of Alternative Therapies in Health and Medicine, Natural Medicine Journal and Natural Standard Database. She is the Professional Herbalist/Nutritionist for Bio-Botanica, Inc. Hauppauge, NY



Ellen Kamhi, PhD RN The Natural Nurse®

Abstract:

Herbs for Beauty Inside and Out

Herbs have been used throughout human history to support health and wellness, as well as to enhance beauty. Herbs such as Rosemary have been documented to revive tired and dull skin, and Cleopatra used aloe vera to enhance her famous complexion. Herbs can be used as a tea, liquid extract, capsules, skin salve or poultice with documented positive effects. Both the traditional belief in maintaining the "Holistic Balance" of active ingredients and the newer concept of Standardization to a specific active marker compound have merit. In this presentation we will investigate both the historic and modern uses of many of today's most popular herbs, such as Echinacea, Goldenseal, Oregano and Ginseng, along with some of the 'hot fruits' blazing through the personal care aisles including Goji, Acai and Mangosteen preparations.



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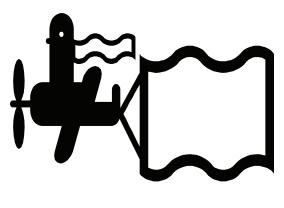
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SOCIETY OF COSMETIC CHEMISTS



During the recent election for SCC Ontario board members it has come to the attention of some chapter members that they were unaware of the category of membership to which they belong. This is understandable as many of us have been members for years. Please take a minute to review the different categories below or if you are unsure of your status you can refer to your membership card that you receive at the beginning of each year. If your status has changed and you would like to have it updated we recommend that you contact Helen McCarren, Membership Services, at HMcCarren@SCConline.org

SCC Categories of Membership

GENERAL MEMBERSHIP

General Membership is available to persons engaged in scientific or technical work in the cosmetics and toiletries industry or in related governmental or academic areas, who have earned a Bachelor's Degree in the chemical, physical, medical, pharmaceutical, biological or related sciences and technology. In addition, those working in a technical capacity within the industry for at least five years, who have completed two years in a recognized related academic program are eligible, as those who may lack sufficient academic background, but who have worked in a technical capacity in the cosmetic science industry for at least ten years.

NATIONAL AFFILIATION

Available to persons interested in the objectives of the Society, but not qualified for General Membership. National Affiliates are entitled to all membership privileges, except that they may not vote or hold elected office within the Society or its Chapters.

IUNIOR MEMBERSHIP

Available to persons under 26 years of age who hold appropriate degrees in science, who are matriculated science students in at least their third year of undergraduate studies, and who work in a scientific or technical capacity in the cosmetic industry. Junior Members are entitled to all membership privileges, except that they may not vote or hold elected office within the Society or its Chapters. Half dues.

STUDENT MEMBERSHIP

Available to fully matriculated students in a scientific program at recognized colleges and universities. Student members are entitled to all membership privileges, except that they may not vote or hold elected office within the Society or its Chapters. Reduced dues.

EMERITUS MEMBERSHIP

Any member who has reached the age of 65 years and who has been a dues paying member in good standing for 25 consecutive years may request to be nominated for transfer to Emeritus Membership status. Upon approval by the Board of Directors, such members shall be entitled to all privileges of a General Member for life, with exemption from payment of dues, except that they are not eligible for election as an Officer or Director within the Society.

RETIRED MEMBERSHIP

Any member who has retired from the cosmetic industry and is over 55 years of age, and has been a dues paying member in good standing for 15 years, may apply for Retired Membership status. Upon acceptance, Retired members are entitled to all privileges of a General Member, except that they may not hold elected office within the Society or its Chapters. Half dues.

FELLOW MEMBERSHIP

General members who have achieved full maturity in the profession, as evidenced by a record of outstanding achievement and leadership may be elected a Fellow of the Society by the Board of Directors upon recommendation by the Fellow Certification Committee.

HONORARY MEMBERSHIP

Granted by the Board of Directors to individuals for distinguished service to the Industry.







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An opportunity has arisen for an individual to join the Sales Team at Croda Canada. The Technical Sales Representative – Personal Care will be responsible for managing current accounts and develop new business at non-buying accounts in personal care, perform administrative duties including pricing, call reports and monthly reports, operate efficiently and manage all aspects of the assigned territory such as visiting customers in order to explain, promote and recommend Croda products within designated markets and regions, liaise with all necessary Croda functions as required to ensure all requirements are fulfilled from order receipt to cash collection, update sales forecasts as required and provide an annual sales plan for the territory, ensure all customer issues are reported within the relevant system and response fed back to customer and assist in the promotion of new and existing products by attending trade shows. All other duties assigned by management.

The ideal candidate must possess a Bachelor's Degree in Chemistry or related technical field. 3 – 5 years sales experience or equivalent. Must be highly motivated and have excellent interpersonal skills, strong commercial/sales acumen, and relevant industry, market & product knowledge. Knowledge of SAP, C2G, and MS Office suite required.

Apply with CV & Covering letter to:

Bethany Swoboda Human Resources Recruiter 300-A Columbus Circle Edison, NJ 08837 Email:jobs@crodausa.com

Canadian Custom Packaging - R & D Chemist

This position is responsible for executing the Research and Development projects and activities for a broad range of existing products as well as ongoing product design and development for new customer requirements and future product offerings.

Key Responsibilities:

- Develop new and modify existing products to customer specifications
- Package samples for customer review and assessment as required
- Participate in regular Design and Development reviews. Evaluate the results of the design and development activities and determine if they fulfill requirements.
- Identify problems and propose necessary corrective actions.

• Supervise trial batches

General Requirements:

• Perform all duties in compliance with SOP's, Work Instructions, GMP's and all other regulatory policies and guidelines.

- Ensure all decisions are based on quality assurance incorporating GMP and quality controls.
- Prepare and maintain records, as required by SOP's, related to operations.
- Support product testing, where required
- Support planning and execution of validation programs, as required

Knowledge, skills and work experience requirements:

Practical experience in area(s) of responsibility Possess knowledge of the practices and principles of GMP/GLP compliance Knowledge of current regulatory requirements with respect to development and implementation of new products and be familiar with Pharmacopeias

Key Competencies: Proactive, organized:

Prioritizes and organizes daily work to meet overall deadlines

Manages own time to meet short term objectives

Analytically minded. Problem solver

Educational requirements:

BSc in Chemistry or a related field

Application Process:

All interested applicants should apply on line at: ccp@cdncustompackaging.com Interview will be arranged for qualified applicants

Canadian Custom Packaging- Quality Assurance Manager

This position is responsible for overall day-to-day management of the QA activities required to ensure that CCP's products and services are fit for purpose and meet all external and internal requirements. Scope includes Quality Control, the part of Good Manufacturing Practices (GMP) that covers sampling, specifications, testing, documentation and release processes associated with materials and finished product.

Main Functions:

- Coordinate all activities required to meet quality management system standards
- Ensure tests and procedures are properly understood, carried out and evaluated and that
- product modifications/changes are investigated and documented (deviations, out-of specification) • Supervise chemists and microbiologists in carrying out these tests and checks
- Monitor and advise on the performance of the QMS, produce data and report on performance
- Participate in regular management reviews; review and discuss operational performance measurements and propose measures to achieve continual improvement.

• Liaise with other managers and staff throughout the organization to ensure that the QA system is functioning properly

- Where appropriate, advise on changes and their implementation
- Determine SOP requirements and provide QA review of SOP's
- Identify relevant quality-related training needs and deliver training
- Assist with organization and coordination of audits and manage GMP self-inspection activities
- Handle all customer complaints and ensure the execution of corrective action and compliance with customer requirements
- Provide guidance for the company with respect to regulatory bodies, and compliance with standards and legislation

Knowledge, skills and work experience requirements:

Practical experience in area(s) of responsibility including proficiency in microbiology Good theoretical and practical knowledge of quality systems such as ISO 9001:2000, principles of GMP, philosophies such as TQM and methodologies such as Continuous Improvement.

Well developed analytical and problem solving skills

Strong organizing and planning skills, able to work independently with efficiency and accuracy Excellent verbal and written communication skills

Familiar with MS Office Suite (Word, Excel, Project etc.)

Educational requirements:

Must meet Health Canada's basic education and pharmaceutical experience criteria Bachelor of Science Degree, related to the work

Application Process:

All interested applicants should apply on line at: ccp@cdncustompackaging.com Interview will be arranged for qualified applicants

Aloe 2000 Inc. Alzo International Arch Personal Care Arista Industries Avatar Corporation **Bio-Botanica** Charkit **Crystal Inc - PMC** Eckart Fanning Corporation **ISP** Canada KCI Ltd. JW Hanson Kinetik Technologies Inc. Mineral Origin Momentive Performance Material Natural Plant Products LLC **PURAC** America Purcell Jojoba **Rita Corporation Rossow Cosmetiques USA** Salvona Technologies SASOL Germany Summit Research Labs. Tagra Biotechnologies **Unipex Innovations** Xian FTEDC Zenitech

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HOLIDAY DINNER DANCE

On November 26th , 2010 the SCC Ontario Chapter will be holding its fourteenth 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 7:00 p.m. SHARP. The dance floor will be open until 1:00 a.m. and you can enjoy a sweets table at 11:00 p.m.

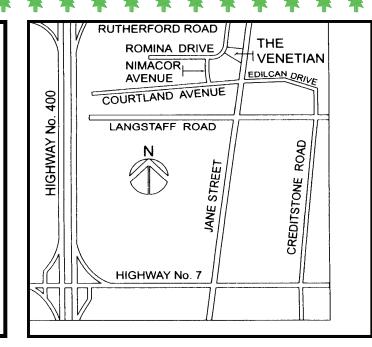
The price is \$100 per person and Corporate Tables of 8 at \$800.00 or 10 at \$1000 are also available.

Check your mail for invitations, RSVP's and more details. Please RSVP to Janice Cukier at 416-889-4782 or by fax to 905-458-0722 by November 16th.

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 RSVP soon. If you do not receive your invitation, please use the RSVP form found on page 11.

MENU

Antipasto Bar Squash Soup Fresh Linguini with Tomato and Basil Sauce Chicken Veneziana Teriyaki Salmon Baby Carrots Snow Peas California Mix Salad Seasonal Fruit Sweet Table with Assorted Cakes and Pastries Specialty Coffees Fresh Waffle Vegetarian Option: Eggplant Parmesan





Holiday Dinner Dance

R. S.V. P.

Friday, November 26th, 2010 <u>Please reply to Janice Cukier</u> at 416-889-4782

Or FAX 905-458-0722 by November 16h, 2010

I/We will be attending,

Name: _____ Number of Persons:

I would like to be seated with _

or 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: 135 Shuh Avenue, Kitchener, ON, N2A 1H4

If confirmation is not received by November 21st, 2010, please contact Janice Cukier at 416-889-4782

Please forward confirmation to:

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SCC ONTARIO CHAPTER EDUCATION DAY

The SCC Ontario Chapter held their annual "Education Day" this year at The Venetian in Vaughan on September 23rd. It was a well attended full day of talks with four speakers from the industry.

Brian Vondruska, Product Marketing Manager Noveon® Consumer Specialties started the day with a presentation on" Simplified Emollient Selection: Esters Compared with Benchmark Emollients through Characterization of Fundamental Properties".

After the break Anne Goldman, a principal and co-founder in 1986 of ACCE, a full service Canadian - owned market research company spoke on "Strategies For The Successful Integration Of Consumer Research To The Product Development Process".

Finishing up the morning Denise Dicanio, Director of the Clinical Research & responsible for In-Vitro Ocular Safety Testing at Estee Lauder gave a talk on "Efficient Product Development Through Expert Analysis"

After lunch Ricardo Diez from the Chanel R&D Center completed the day with a discussion on the ever broadening and diversified topic of 'cleansers ' with a presentation called "A Technical And Marketing Review of the Very Diversified Category of Cleansing Products".









Thanks to Wayne Fretz for providing the pictures!



IFSCC Magazine Is Going Digital - Action Required

All SCC members are members of the IFSCC. As such the IFSCC would like to inform you they have discontinued automatic distribution of paper copies of

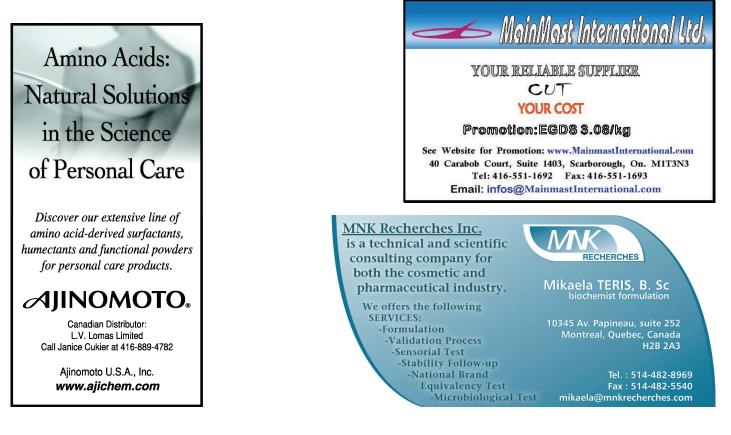
their magazine. IFSCC Magazine is now digital, with a complete archive of issues starting in 2000. Scientific and editorial content will be accessible faster, and news and announcements will be more timely by going digital.

As of Issue 1/2010 the IFSCC magazine will only be sent out electronically. All IFSCC members are entitled to free access to the online IFSCC magazine but you must register on line at www.ifscc-magazine.com



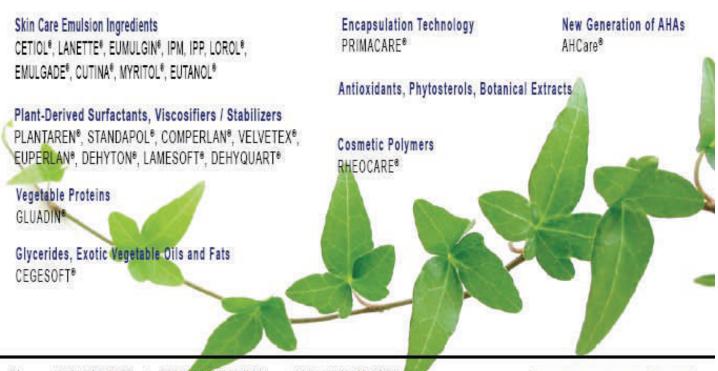
PLEASE NOTE: You must <u>take action</u> on which format you want! Either subscribe to the digital issue online **www.ifscc-magazine.com** OR inform the publisher **senicky@sofw.com** that you still want a paper copy, which you will then receive as usual.

Don't miss out on IFSCC news in 2011!





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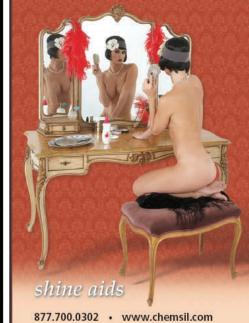
With a focus on education, the SCC Ontario Chapter is always striving to bring the highest quality educational seminars to the Chapter members. At the same time we like to entertain and foster a social environment. The problem is, you can't make everyone happy! That's why we need your feedback. Fill out a simple questionnaire on line and tell us what interests YOU;

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Amnesty Program

At the December National Board of Directors Meeting, the Board approved an Amnesty Program for 2010!!

Members who previously dropped may reinstate their membership by paying the 2010 dues only. Ordinarily two years dues are required! The Board hopes this will be an incentive to bring back members to the Society.

If you can't recall all the benefits of being a member visit http://www.scconline.org/website/about_scc/member_privileges.htm to help refresh your memory. If you know of someone who may have let their membership lapse tell them to contact Helen McCarren, Membership Services, at <u>HMcCarren@SCConline.org</u>

Dues Renewal

Renewal notices for 2011 membership were sent out August 3rd. The second notices were sent early October and Final notices will be sent end of No-



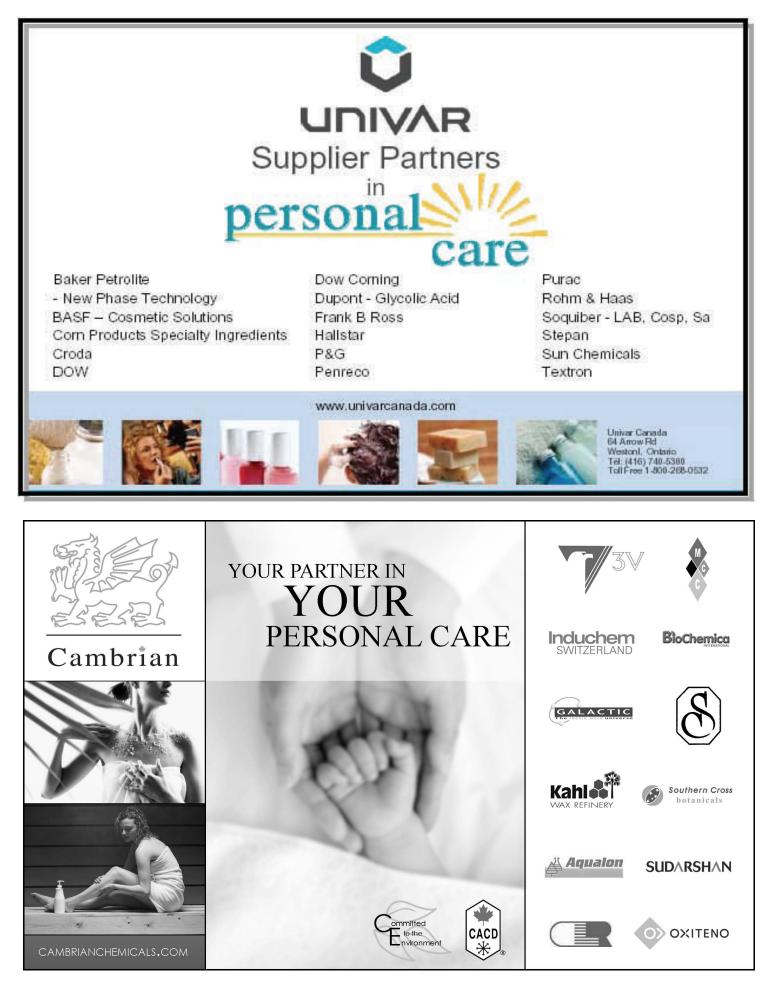
vember and beginning of December Dues fees are US\$130.00.

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.







Why 'chemical' has become a dirty word

By JOE SCHWARCZ, Freelance March 21, 2010

Can anyone tell me where I can find a non-chemical food ingredient?

I ask because a recent newspaper report about salmonella contamination in hydrolyzed vegetable protein, a common flavouring agent, began thus: "It sounds more like a chemical than a food ingredient." Well, if a food ingredient isn't a chemical, pray tell, what is it? Of course it's a chemical.

Everything in the world is made up of chemicals, which are nothing other than the building blocks of all matter. The oxygen we breathe, the water we drink, the sugar we eat are all chemicals, as are the medications we swallow, the cosmetics we apply and the pesticides we spray. But somehow "chemical" has become a dirty word, synonymous with "toxin," and "chemical-free" is now a popular, albeit ridiculous, advertising slogan. Chemicals are not good or bad, dangerous or safe. They don't make decisions. We do. And those decisions should be based on science, not emotion.

A chemical's properties are determined by its molecular composition and structure, not its ancestry. Whether the molecule was made by nature in a plant or a chemist in a lab is irrelevant. It is what research has revealed about its properties that matters.

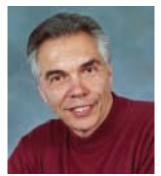
And there is a stunning amount of such research. In September, the American Chemical Society's Chemical Abstracts Service registered the 50 millionth known compound! These 50 million include natural and synthetic substances that have been described in scientific literature or in patents. The landmark compound has a Canadian connection, as it was developed by Montreal's Chlorion Pharma as a potential treatment for neuropathic pain. Chemical Abstracts lists it as (5Z)-5-[(5-Fluoro-2-hydroxyphenyl)methylene]-2-(4-methyl-1piperazinyl)-4(5H)-thiazolone!

Who would want to inflict a chemical with such an unpronounceable name on their body? Well, the number of letters in a name has no more to do with a substance's properties than does its "natural" or "synthetic" origin.

Obviously, when dealing with more than 50 million known compounds, each requiring a unique name, complex terminology has to enter the picture. Chemists are thankful for the systematic nomenclature that has been worked out, but to the public, complex chemical names are frightening and tend to conjure up images of doom.

Some marketers try to capitalize on this fear by advertising "chemical-free" products. So we have "chemical-free" cosmetics, cleaning agents and, believe it or not, books about "chemical-free kids."

The message is that chemical-free means safer, healthier, greener. Given that it is a nonsensical term, what are these products all about? Mostly, "chemical-free" refers to being free of synthetic chemicals. This insinuates that synthetic chemicals are more problematic than natural ones, an inference that is not valid.



Mainstream food producers are also trying to capitalize on the anti-chemical fervour. McCain Foods, for example, has announced a campaign to use only "real ingredients" in its pizzas. What does that mean? Were they using imaginary ingredients before? Or perhaps fake ones? Plaster of Paris instead of flour? Play-Doh instead of cheese?

Here's what McCain's says: "It's all about the ingredients. And good food, frozen or not, starts with real ingredients. We know that when you look at an ingredient list, you want to see familiar ingredients, not ingredients you can't pronounce."

It makes me want to scream some words that can be pronounced easily.

According to the ads, McCain's aims to remove "unfamiliar ingredients." Specifically mentioned are sodium steroyl lactylate and sodium ascorbate. Why remove these? There is absolutely no scientific reason; it is all a question of marketing. Both are approved food additives and have undergone rigorous testing.

Sodium steroyl lactylate is an emulsifier used in baked goods, like pizza dough. It disperses the fats in the dough, allowing less fat to be used while softening the dough's texture. Since it is made from lactic acid, found in milk, and stearic acid, found in beef tallow, you could even call it "natural."

Sodium ascorbate is just the sodium salt of vitamin C, and is used as an antioxidant to prevent fat from going rancid.

These additives actually make for a better dough. Removing them just caters to the wave of chemophobia.

McCain's also makes a big deal out of using only vine-ripened tomatoes. A noble endeavour. Vine-ripened tomatoes certainly do taste better. And the riper the tomato, the more natural ascorbate it contains. So while the company sings the praises of taking out ascorbate on one hand, it actually increases the amount of the same chemical with the other. Of course, it's all silliness, because there is no problem with sodium ascorbate or steroyl lactylate in the first place.

And curiously, while McCain's is heralding the elimination of ascorbate from its pizza dough, it happily promotes the presence of Vitamin C, a less daunting term for ascorbate, in its potatoes!

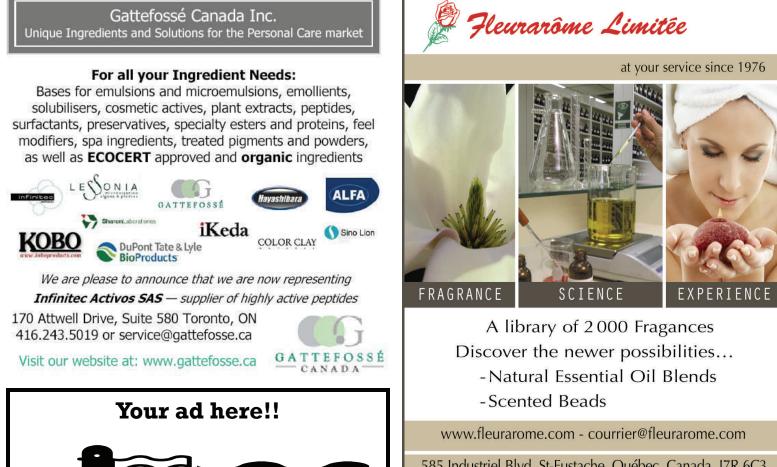
We live in a chemical world with a novel substance being isolated or synthesized roughly every 2.6 seconds. Rather than representing a cause for worry, this just shows the amazing progress of science. Most of these new chemicals will never become anything other than listings in Chemical Abstracts, but some will become key ingredients in new drugs, fabrics, plastics, electronics and a myriad of other items that certainly won't be "chemical-free."

But if you insist on buying a truly chemical-free product, remember that you won't be getting a good deal. You'll be buying something that contains nothing.

Joe Schwarcz PhD Director, McGill University Office for Science and Society



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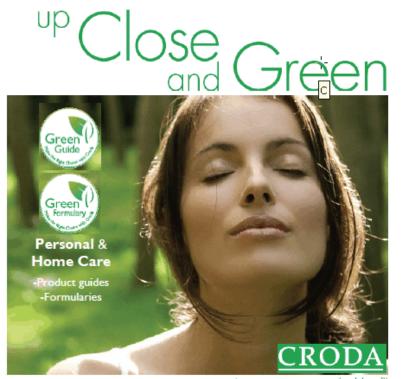


UPCOMING EVENTS

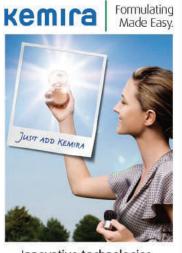
November 4th, 2010 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting- "Herbs for Beauty Inside and Out" - Ellen Kamhi, PhD RN
November 26th, 2010 The Venetian, Vaughan ON	SCC Ontario Holiday Dinner Dance
December 9th &10th, 2010 The Hilton, New York City	SCC Annual Scientific Meeting & Technical Showcase
February 17th, 2011 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting-TBA
April 7th, 2011 The Venetian, Vaughan ON	SCC Ontario Chapter Meeting-TBA
June 2nd & 3rd, 2011 Bellagio Resort, Las Vegas	SCC Annual Scientific Seminar
July 19th, 2011 Caledon Woods Golf Club	SCC Ontario 11th Annual Golf Tournament
December 8th & 9th, 2011 The Hilton, New York City	SCC Annual Scientific Meeting & Technical Showcase
May 31st & June 1st, 2012 Charleston Marriott, South Carolina	SCC Annual Scientific Seminar



SCC Founding Father, Maison G. de Navarre Dedicated to the advancement of cosmetic science, the Society strives to increase and disseminate scientific information through meetings and publications. By promoting research in cosmetic science and industry, and by setting high ethical, professional and educational standards, we reach our goal of improving the qualifications of cosmetic scientists.



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MEMBERSHIP

For those who would like to become members, yearly fees are \$130 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.

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CALL FOR ADVERTISERS!!



The SCC Ontario Chapter would like to take this opportunity to thank all our sponsors for the 2010 Newsletters. Now is the time to request advertising for the year 2011. We will be maintaining our rates for 2011. The rates as listed will include a minimum of 5 issues of our newsletter.

All fees will be due by December 31, 2010 and must be received in order to be included in our January 2011 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 and the advertisement with your payment. 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 to Catherine Blackhall by the due date.

<u>AD SIZE</u> (INCHES)	AD CHARGE
1 X 3	\$150.00
2 X 2	\$175.00
2 X 3	\$250.00
2 X 4	\$300.00
3 X 3	\$350.00
3 X 4	\$400.00
4 X 4	\$500.00
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CONTACT

Submit all advertising inquiries to:

Catherine Blackhall Croda Canada Ltd 221A Racco Parkway Vaughan, ON L4J 8X9 Ph: 905-886-1383 Fax: 905-886-4753 e-mail:

Catherine.Blackhall@croda.com

SCC ONTARIO CHAPTER ADVE	ERTISING REGISTRATION FORM
NAME:	<u>MAIL TO:</u> Catherine Blackhall
COMPANY NAME:	Croda Canada Ltd 221A Racco Parkway Vaughan, ON L4J 8X9
AD SIZE:AMOUNT ENCLOSED:	<u>Make cheques</u> payable to:
	SCC Ontario Chapter

ER 4th , 2010 REGISTRATION FORM
<u>MAIL TO:</u> Gary Baker 135 Shuh Avenue Kitchener, ON, N2A 1H4
Make cheques payable to:
SCC Ontario Chapter

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.scconline.org