



# Michigan SCC - News from the Mitten

SOCIETY OF COSMETIC CHEMISTS — MICHIGAN CHAPTER

Volume 1 Issue 2

May 2013



## A Message from the Chairperson Bart

The SCC Michigan Chapter is off to fantastic start this year with two successful meetings! Our most recent "March Madness" meeting in Free-land Michigan had a basketball theme and was attended by 50+ people. The program kicked off with a presentation and discussion from Dr. Kenneth Alexander, his colleagues and students from the University of Toledo – College of Pharmacy and Pharmaceutical Sciences who gave an overview of their new Cosmetic Sciences program "New Educational Program Entrant into the Cosmetic Science Arena – Not Just a Pretty Face". The 2<sup>nd</sup> speaker of the evening was Don Liles, our colleague and friend

from Dow Corning who presented "The Fascinating World of Emulsions & Their Impact on Beauty Care". Special thanks to both speakers for making this an interesting evening and especially to Dr. Alexander's team for making the long trip up from Toledo.

Our next event will be a family outing to a Midwest League Baseball game between the Great Lakes Loons (Single-A partner of the Los Angeles Dodgers) and the West Michigan Whitecaps (Single-A partner of the Detroit Tigers). The game will take place on Friday June 21<sup>st</sup> at Dow Diamond in Midland, MI and we have 70 seats reserved in the Northern Lights Pavilion. Game time is at 7:05 pm and this event is open to SCCMI members and their families. Tickets are \$25.00 and include food and drink so come out for a great evening! Please visit our website [www.sccmi.org](http://www.sccmi.org) for details and registration information.

If you are interested in attending, please let us know so that we can keep an accurate count for the event.

Finally, I once again would like to take this opportunity to say thank you to all of the members in our Chapter and especially to the individuals that donate their time by serving on the board and as committee chairs. They've done a lot of work behind the scenes to promote the cosmetic sciences where we can to academia and other Michigan based companies and you will hear more about this in the future. Block your calendars for September 10-11<sup>th</sup> for a full day educational seminar on the molecular biology of the skin. It will be in Grand Rapids and we're also looking at including a cocktail reception the night before to kick off the event... more details to follow... sponsors for this event are welcome! Let us know if you or your company is interested in getting involved. See you at the Dow Diamond!

### SCC MICHIGAN CHAPTER OFFICERS

- BART MAXON  
CHAIRPERSON
- YULIA SKVORTSOVA  
CHAIR ELECT
- ERIN LACHER  
SECRETARY
- LANE DUVEL  
TREASURER
- TORI WING  
TREASURER ELECT

See page 5 for photos from the March 27 meeting

If you are interested in attending our baseball family outing, please send an e-mail to Angi Reno at:

[a.reno@dowcorning.com](mailto:a.reno@dowcorning.com)

# Michigan SCC - News from the Mitten

---



**Your source  
for speciality  
chemicals  
worldwide**

RITA Corporation  
850 South Route 31  
Crystal Lake, IL 60014 USA  
T 815.337.2500 or  
toll free 1.800.426.7759  
F 815.337.2522  
www.ritacorp.com

## A Note from Kelly Dobos, Area II Senior Director

We're just about a month away from the SCC's Annual Scientific Seminar in St. Louis hosted by Area II (Lake Erie, Michigan, Midwest, Ontario, St. Louis). The meeting will be held June 6-7 in St. Louis, MO. This will be the last mid-year meeting of the SCC for the foreseeable future and we hope to go out with a bang. The Committee on Scientific Affairs has prepared a great lineup of speakers for you with topics ranging from Skin Health, Microbiology and Formulations to Ethnic and emerging markets.

We've also been busy planning a social event at the Missouri Botanical Garden during the Whitaker Jazz Festival the evening before the seminar begins. It promises to be a great time so be sure to register soon since space is limited. Also, St. Louis boasts a bevy of sites to see and things to do if you want to stay the weekend including visiting The Arch, St. Louis Zoo, Forest Park or taking a tour of Anheuser Busch.

Getting around St. Louis couldn't be easier with convenient light rail, which also runs from the airport directly to St. Louis Union Station Hotel, the site of the meeting, for just \$4. No rental car expenses needed.

**I hope that you'll meet me in St. Louis! - Kelly**

For additional information about the seminar visit: [http://www.sconline.org/website/2013\\_Annual\\_Seminar.html](http://www.sconline.org/website/2013_Annual_Seminar.html)

For additional information about the social event visit: <http://www.stlouisscc.org/scientific-seminar-society-cosmetic-chemists-2013.html>



Innovation for  
Hair & Skin

www.croda.com/na/pc

**CRODA**

## Introducing Glenn Corporation's New Brand Identity

Our legacy, values and vision of the future have come together to create your next experience with us.

Aspire to  
experience more.

Supporting the development of formulation  
solutions for everyday life™

Glenn 

888.453.6267 // glenncorp.com // Lake Elmo, MN

## CALL for NOMINATIONS—OFFICERS for THE MICHIGAN SCC

Nominations for officers to serve our chapter in 2014 are open. We need people for Chair-Elect, Treasurer-Elect, and Secretary. If you are interested, contact Beth Johnson: [beth.johnson@dowcorning.com](mailto:beth.johnson@dowcorning.com)

# Michigan SCC - News from the Mitten

Volume 1 Issue 2

May 2013

## “Molecular Biology of Skin” – Educational Seminar

September 10-11<sup>th</sup>, 2013

### Preliminary Agenda

#### Tuesday, September 10, 2013

\*Social /Reception – (*Sponsorship Opportunities*) 6:30 – 8:00 pm

#### Wednesday, September 11, 2013

\*Breakfast – (*Sponsorship Opportunities*) 8:30 – 10:00 am

Dr. Nava Dayan – Skin Science and Research

Consultant and President- Dr. Nava Dayan L.L.C 10:10 – 11:00 am

“Biochemical Markers for Skin Care”

Refreshments 11:00 – 11:10 am

Dr. Philip Wertz – University of Iowa

11:10 – 12:00 pm

“Skin Lipids Biochemistry”

\*Lunch – (*Sponsorship Opportunities*) 12:00 – 1:10 pm

Dr. Philip Gies – Geis Microbiological Services

1:10 – 2:00 pm

Affiliated with Advanced Testing Laboratory

“Skin Microbiology”

Refreshments 2:00 – 2:10 pm

Dr. Di Qu - Amway

2:10 – 3:00 pm

“Skin Imaging”

Roundtable / Q&A with all speakers 3:00 – 3:30 pm

Wrap Up 3:30 – 3:45 pm



MADE IN THE U.S.A.

**Active Concepts**

Tomorrow's vision... Today!®

Bio-active Ingredients • Bioferments

Proteins • Botanical Extracts

Delivery Systems

Functional ingredients

info@activeconceptsllc.com  
Phone: 704.276.7100

\*Room available for sponsors  
posters and exhibits.  
Contact us at [www.sccmi.org](http://www.sccmi.org)!

## What's in an INCI Name?

by Mike Starch

As most everyone in the industry knows, U.S. manufacturers of personal care products include a list of ingredients on product labels. Anyone who has read these ingredient statements has probably noticed that the ingredient names are sometimes ordinary chemical names, but more often are names that do not conform to any type of standard nomenclature system. That is because these names are based on the International Nomenclature of Cosmetic Ingredients (INCI) nomenclature system. This is a special system for ingredients that was created for use by the cosmetic industry.

Starting in the U.S. in the early 1970's, our industry adopted the practice of listing formulation ingredients in response to growing interest from consumer groups and the FDA in the safety of these ingredients. A requirement for ingredient labeling was formalized in 1973 under the U.S. Fair Packaging and Labeling Act. To provide a uniform system of nomenclature, the Cosmetic, Toiletry and Fragrance Association (CTFA) organized the development of the INCI nomenclature system for use on product packaging. The first list of INCI ingredient names was published in 1973. Initially, these names were called "CTFA adopted" names and were used only in the U.S., but other countries became interested in using these names for ingredient labeling and in 1993 the CTFA adopted the terminology International Cosmetic Ingredient (INCI) name to reflect the use of these names in markets outside of the U.S. Today, INCI names are used for ingredient labeling in the E.U., Japan, China, and many other major markets around the world. INCI names have been translated into Spanish, Japanese, and Chinese. There are currently over 20,000 INCI names and the database contains over 44,000 trade names that were submitted by suppliers from more than 120 countries.

The CTFA is now called the Personal Care Products Council (PCPC) and continues to manage the INCI nomenclature system and maintain the database. INCI names are assigned by a committee that includes volunteers who work for companies on the supplier and finished goods sides of our industry as well as representatives from government agencies (e.g. FDA, Health Canada). The process for assigning an INCI name starts when the supplier submits information about their ingredient to PCPC. The submissions are done on-line and the fee is currently \$200. The information required from the supplier includes the chemical structure (or the source for the raw material for plant or animal-derived ingredients) and a general description of the manufacturing method. The manufacturing method is particularly important for ingredients that do not have a well-defined structure such as polymers or plant extracts. If the committee determines that the ingredient is the same as an ingredient that already has been assigned an INCI name, then the supplier's ingredient trade name is added to the monograph for the existing INCI name. If a new INCI name is needed, then the committee creates a new INCI name by following nomenclature conventions that have been developed over the past 30 years. A summary of the nomenclature conventions can be found in the front of the International Cosmetic Ingredient Dictionary and Handbook that is published by PCPC every two years.

Obtaining an INCI names for a new ingredients is obviously important for suppliers, but formulators can benefit from information gathered by PCPC in the INCI name assignment process. Each INCI name has a monograph in the database that provides a definition for that ingredient, a list of technical names (other terms that are used to refer to this ingredient), and registry numbers (e.g. CAS numbers) that are useful for searching for information about the ingredient. There is also a list of functions for each ingredient, but it is best to keep in mind that these are functions provided by the supplier(s) so the functions haven't been substantiated by PCPC. The supplier's trade names for each ingredient are listed in the monograph and if the ingredient is part of a product that is sold as a mixture that will be listed as well. The on-line version of the database also includes links to safety and regulatory information, if available (e.g. CIR reports).



The Editors  
Welcome Short  
Technical Articles  
from Members for  
Publication in Our  
Newsletter

See Page 7 for  
Contact  
Information





## Photos from March 27th Meeting



**BARNET**  
A LEADING SUPPLIER OF UNIQUE SPECIALTY  
CHEMICAL INGREDIENTS TO THE COSMETIC  
AND PERSONAL CARE INDUSTRY



BARNET PRODUCTS CORPORATION 201.346.4620  
140 SYLVAN AVE. ENGLEWOOD CLIFFS NJ 07630

**THOR**  
MICROCARE<sup>®</sup>  
Preservatives  
Conditioning Agents  
Specialty Functional Silicones

Local Sales Representative:  
Michael Mack  
630-363-8854  
mmack@thorosp.com



**The Perfect Blend**  
Laurichem combines industry  
expertise with fine ingredients to  
the cosmetic and personal care  
industry.



**LAURICHEM**  
175 East Delaware Place, Suite 8609  
Chicago, IL 60611  
P 312.335.1339  
www.laurichem.com



# Michigan SCC - News from the Mitten

SOCIETY OF COSMETIC CHEMISTS — MICHIGAN CHAPTER

## Coming Events—2013 Sunscreen Symposium

The Florida Chapter of the society will present their biannual sunscreen symposium September 19-21 at the Walt Disney World Swan Resort in Orlando, Florida.

This year's symposium is titled **Beyond Broad Spectrum: The Next Horizon of Sun care**. The symposium will include an educational program, technical presentations, posters, and vendor exhibits.

Interested parties can register for the symposium by visiting the Florida SCC Chapter website: [www.fl SCC.org](http://www.fl SCC.org)



We chose to study cosmetic science at the nationally ranked University of Toledo College of Pharmacy and Pharmaceutical Sciences because the program is unique in this region.

We want to become cosmetic scientists to develop the cosmetic and personal care products that improve people's lives.

UT will give us a great education and help us secure our first jobs after graduation.

**We're Alison, Sarah and Kayla, and UT is turning our dreams into jobs.**

Turn your dreams into reality and apply to The University of Toledo at [utoledo.edu/apply](http://utoledo.edu/apply)



Dr. Kenneth Alexander from the University of Toledo School of Pharmacy introduced the new Cosmetic Science Program at our meeting on March 27th.

**DN-Age™**

Beauty Creations  
The Passion for Beauty

**BASF**  
The Chemical Company

**Ultimate PROTECTION**  
Against Photo-Aging

Clinically proven to protect against UVA and UVB damage. Stop aging before it starts.



# Michigan SCC - News from the Mitten

SOCIETY OF COSMETIC CHEMISTS — MICHIGAN CHAPTER

Volume 1 Issue 2



[www.essentialingredients.com](http://www.essentialingredients.com)  
770-831-9010

**DOW CORNING**

*We help you  
invent the future.™*

[dowcorning.com](http://dowcorning.com)

## Useful links

Michigan SCC Chapter web site:

<http://www.sccmi.org>

SCC National web site:

[http://www.sconline.org/website/about\\_scc/index\\_categories.htm](http://www.sconline.org/website/about_scc/index_categories.htm)

IFSCC - 2013 MEETING IN SAO PAULO

<http://ifsc2013.com>

**ACC**

*Advanced Chemical Concepts, Inc.*

*ACC provides surfactants, emollients,  
essential oils and other ingredients for  
the personal care industry.*

*Please contact us today!*

**Phone 216-221-3952**

**Fax 216-221-4291**

[www.advancedchemicalconcepts.com](http://www.advancedchemicalconcepts.com)

## Dates to Remember

- ◆ June 6-7 - Annual SCC Scientific Seminar in St. Louis, MO
- ◆ September 10- 11th - Skin Science Seminar
- ◆ November 13th - Michigan Chapter Meeting
- ◆ October 30th - November 1 - IFSCC Conference, Brazil
- ◆ December 10-12 - Annual Scientific Meeting in New York, NY

CONTACT the Newsletter Editorial Team

- Mike Starch ([msstarch@charter.net](mailto:msstarch@charter.net))
- Angie Hendrickson ([angie.hendrickson@amway.com](mailto:angie.hendrickson@amway.com))
- John Rebhun ([john.rebhun@amway.com](mailto:john.rebhun@amway.com))