

May 2018



NEW ENGLAND CHAPTER NEWSLETTER



OFFICERS 2017

Chair

Lauren Trahan
Living Proof
301 Binney St
Cambridge, MA 02142
(617) 500-1524
ltrahan@livingproof.com

Chair-Elect

Emily Nichols
Crabtree & Evelyn
102 Peake Brook Rd
Woodstock, CT 06281
(860) 821-5268
enichols@crabtree-evelyn.com

Secretary

Joy Welsh
PureHaven Essentials
1 Carding Lane
Johnston, RI 02919
(401) 437-6037

Treasurer

Beth McGowan
69 Brickyard Rd Ext
Southampton, MA 01073
(413) 537-1070
beth.mcgowan6713@gmail.com

Advisor

Kathy Rainone
DeWolf Chemical
an Azelis Americas Company
300 Jefferson Blvd.,
Warwick, RI 02888
(401) 434-3515
kranoine@dewolfchem.com

Newsletter

Emily Nichols
Crabtree & Evelyn
102 Peake Brook Rd
Woodstock, CT 06281
(860) 821-5268
enichols@crabtree-evelyn.com

Website

Lauren Trahan
Living Proof
301 Binney St
Cambridge, MA 02142
(617) 500-1524
ltrahan@livingproof.com

Upcoming Event:

LAST CHANCE!

**Don't forget to sign up for
some fun in the sun at our
Golf Outing**

AREA I DIRECTORS

Craig Ford
Health & Beauty Solutions
an MTI Company
2870 Forbs Ave
Hoffman Estates, IL 60192
(978) 905-1488
craig.ford@mineralstech.com

Kimberly Burch
Elementis Specialties
469 Old Trenton Rd
East Windsor, NJ 08512
(609) 443-2385



Blackstone National

New England Society of Cosmetic Chemists Fifth Annual Golf Outing



Thursday, June 14th, 2018
Blackstone National Golf Club
227 Putnam Hill Road, Sutton, MA 01590

Check-in at 10a.m.

Shotgun start at 11 a.m.

Visit our website for registration and payment information
www.NewEnglandSCC.org

**Sponsorship
opportunities
available!**

\$700 per team (4 players) or \$175 per individual
Includes 18 holes of golf, a cart and unlimited range.

PLUS

Balls, tees, dinner, and two drink tickets.
Raffles for prizes also available!



**Register by
May 1st
& receive a golf
shirt!**



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SOCIETY OF
COSMETIC
CHEMISTS

The New England SCC is one of
18 Chapters of the
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Across North America

[Click here](#) learn more about the SCC.

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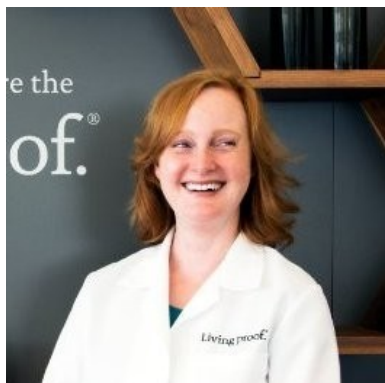
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NOTES FROM THE CHAIR

It only took until May, but Spring is finally upon us! And with Spring comes a flurry of activity in the Society:

Chapter Meetings: Since the last newsletter, we had two chapter meetings. In March, Sonal Patel from Seppic, gave an engaging presentation entitled “Green is the New Black!” on the state of naturals in the industry. Attendees learned a lot about the different certifying agencies in different markets, what their requirements all. Sonal also presented emerging claims that may be the next big idea. . . or the next ingredient to avoid.

April brought us Curt Durfee from Twincraft Skincare. Curt leads Twincraft’s innovation group on the soap side of the business. He lead a lively discussion about all things soap: from the origins of soap, to the differences between oil saponification and fatty acid neutralization, and some very entertaining stories about how to ruin a soap plodder.

You can find copies of both Sonal’s and Curt’s presentations on our website.

NYSCC Supplier’s Day: By the time this newsletter reaches your inbox, Supplier’s Day will have come and gone. If you are new to the industry, this is the one event you shouldn’t miss. With many of the industry’s raw material suppliers under one roof, I like to think of it as the one-stop-shop for raw materials. A great venue to learn what’s new, discover materials that may be new to you, find alternate sources of materials you already use, and, most importantly, a great place to network. If you’ve never been, mark your calendar for May 14th and 15th, 2019, so that you don’t miss next year’s event!

NESCC 5th Annual Golf Outing: Take a much-needed break from the office/lab and join us at Blackstone National Golf Club in Sutton, Massachusetts on Thursday, June 14th. Even if you are not an avid golfer, this event offers a relaxing opportunity to catch up with industry colleagues while getting a healthy dose of Vitamin D. Registration is available on the website at www.newenglandsgcc.org. For the last four years, we have been blessed with beautiful weather. Come out and see if Mother Nature shines in our favor again.

For any interested vendors, we still have sponsorship opportunities available. Please reach out to myself, or our event chair, Andrew Slesinski, at newenglandsgcc@gmail.com for more information.



Notes From the Chair Continued

After the golf outing, we will take a brief hiatus from chapter meetings until the fall. We will resume with a chapter meeting on September 20th, hosted at Living Proof's headquarters in Cambridge, MA. Jim Hammer from Pharmasol will be sharing his expertise on aerosols. On October 25th, we will host our annual, full day educational seminar. This year's ed. seminar will be held at Assumption College and will focus on "Cosmetic Product Preservation: Today's Challenges for Tomorrow's Needs". Additional information will be available for both events on our website.

As always, please let us know if there are any topics you are interested in for future meetings. Otherwise, I hope to see everyone on the golf course on June 14th!

Best,

Lauren Trahan

Chairperson

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September 20th Speaker Information

Jim Hammer



Jim Hammer's career began in 1987 after graduating from Eastern Nazarene College (Quincy, MA), with degrees in Chemistry and Education. Employed by Shuster Laboratories, Jim worked in both the analytical chemistry laboratory, and the consumer product development laboratory. Quickly becoming very interested in formulation and cosmetic chemistry, under the direction of Dr. Bernie Siegal (Bristol-Myers, Gillette) and several MIT scientists, Jim advanced to positions of increasing management responsibility within the company. He remained with Shuster until 2006, when he joined Pharmasol Corporation as the Director of Research & Development. Just prior to joining Pharmasol, Jim founded Mix Solution.

Over the years, Jim has created many new and innovative consumer products, including health and beauty aids, cosmetics, pharmaceuticals, dietary and sports supplements, household cleaners and detergents, chemical specialty products, and foods.

A member of the Society of Cosmetic Chemists, Jim is a recognized industry expert, and frequent contributor to magazine, newspaper and website articles, including "Allure", "Health", "Cosmopolitan", "Shop, Etc.", "The New York Times", "InStyle" and many others. A quick internet search for "Cosmetic Chemist Jim Hammer" will reveal just a few of his many contributions to the beauty industry.

In partnership with local haircare company, Living Proof, we are pleased to host Jim Hammer on September 20th as he enlightens us on aerosol technology.

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A close-up, profile photograph of a man and a woman. The woman is in the foreground, looking slightly down and to the right. The man is behind her, looking forward. The lighting is soft and dramatic, highlighting their features.

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New England SCC Announces Sponsorship Rates for 2018

For sponsorship in the New England SCC Newsletter, select the dimensions of your graphic. Dimensions listed can be oriented either horizontally or vertically.

Ad size (height x width)	Cost*	Select
2 inches x 2 inches	\$200	<input type="checkbox"/>
2 inches x 3 inches	\$300	<input type="checkbox"/>
2 inches x 3.5 inches (business card)	\$300	<input type="checkbox"/>
2 inches x 4 inches	\$300	<input type="checkbox"/>
3 inches x 4 inches	\$400	<input type="checkbox"/>
4 inches x 4 inches	\$500	<input type="checkbox"/>

*Cost is for one year's insertions, up to six issues in a calendar year (Jan – Dec). The most current newsletter will also be continuously available on our chapter website: www.newenglandscs.org

Please e-mail either black and white or color camera-ready copy or a "tif" or "jpg" file that complies exactly with the ad space dimensions selected to Emily Nichols: mailto: enichols@crabtree-evelyn.com Graphics outside of the stated dimensions will be re-sized by the graphic artist, however there may be an unacceptable loss of clarity in some instances.

Payment may also be made directly by check to our treasurer, Beth McGowan as follows:

*Beth McGowan, Treasurer
New England Society of Cosmetic Chemists
69 Brickyard Rd Ext
Southampton, MA 01073*

Beth's Phone and email: 413.537.1070 Beth.McGowan6713@gmail.com

If you have any questions please contact Emily Nichols at (860) 821-5268 or the email address above.

THE ILLUSTRATED GUIDE TO MAKING SHAMPOO (IN THE LAB)

WHAT YOU NEED:



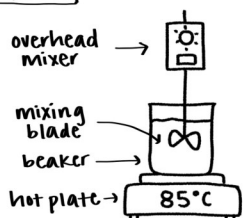
STEP 1 Put on the appropriate PPE (personal protective equipment). This usually includes a lab coat, safety glasses, and gloves.



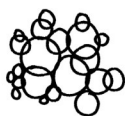
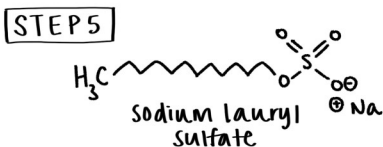
STEP 2 Add deionized water to the beaker. Keep a record of all weights and times of additions, along with relevant observations (changes in color, viscosity, etc.).



STEP 3 Set up heating and mixing configuration. Begin mixing. Heat water to 85°C - this will melt any solid ingredients.



STEP 4 Add a cationic ingredient, which provides conditioning, and a chelating agent, which neutralizes metal ions found in hard water. Mix until everything is dissolved.



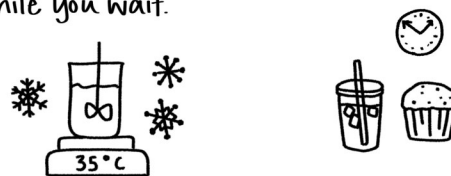
Add surfactants and co-surfactants which give detergency and create satisfying lather.

STEP 6 If needed, add a co-emulsifier, which helps stabilize the formula.

STEP 7 Some optional ingredients include an opacifying agent (creating an opaque pearlized shampoo), humectants, and emollients.



STEP 8 With mixing, cool batch to 30°C. This can take a while so go have a snack while you wait.



STEP 9 Add preservative and fragrance oil. Mix well.



STEP 10 "Q.S." the batch: replace any water that may have evaporated during the process.



STEP 11 If needed, add salt (NaCl) or thickening agent to adjust shampoo to desired viscosity. Mix until uniform.



STEP 12
Clean up and enjoy your work!



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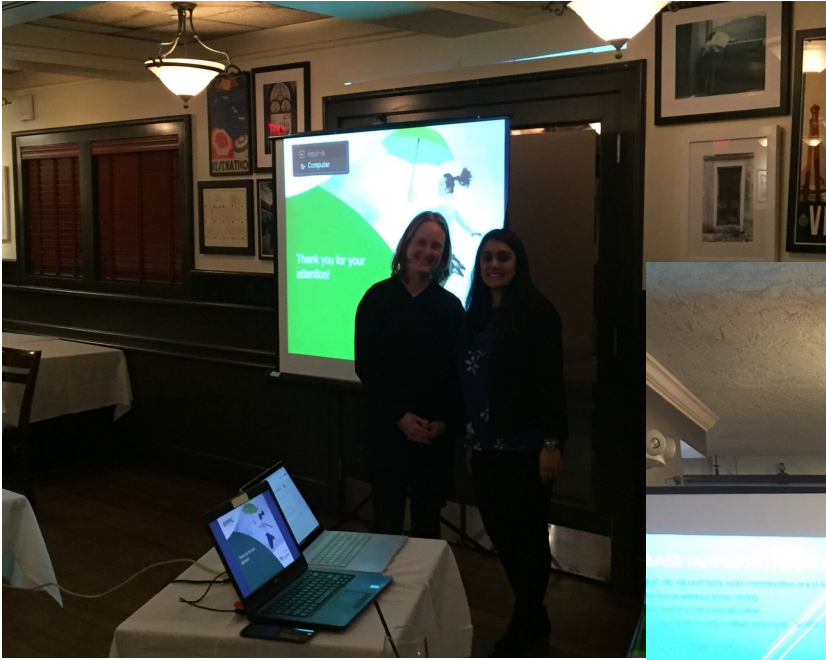
- Subscription to the **Journal of Cosmetic Science**, our flagship publication, published six times per year
- Discounts on **Continuing Education** courses, which further improve the qualifications of cosmetic scientists by setting high ethical, professional and educational standards
- Discounted registration to the **SCC Annual Meeting**
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Pictures from our March & April Meetings



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ATTENTION! ATTENTION!

In-House CEP Courses Available

In-House Courses are highly-personalized courses brought to companies to address challenges or areas of need. These courses, taught by knowledge experts, provide professionals with an up-to-date cosmetic science education. Recent In-House Courses have been organized for **Benefit Cosmetics, Mary Kay, Bayer, the FDA** and others.

Companies interested in providing in-depth technical information to their employees can contract an education day in a location of their choosing.

- ▶ **SOCIETY** covers the costs of booking the instructor and all of the instructor's traveling expenses (including hotel, flight, car, etc.)
- ▶ **COURSES** can be scheduled for 1 or 2 days on any topic of particular interest to the company
- ▶ **COMPANIES** can choose the instructor if they seek a specific knowledge expert

Current courses available include:

Scale Up & Processing	Botanicals & Naturals for The Naturals Market	Preservatives
Regulatory	Chemistry & Regulations of Cosmetic Colorants	Cosmetic Rheology
Color	Molecular Biology & Gene Expression	Color & Make-Up
GMPS For Cosmetics	Phytochemistry 101 For Cosmetic Chemists	Surfactants
Cosmetic Formulations	cGMPS For Cosmetics and Otc's	Cosmetic Raw Materials
Regulatory Update	Practical Basic & Theory in Emulsion Technology	Fragrance as A Science
Beginning Cosmetic Chemistry	Cosmetic Chemists Guide to Product Development	Silicone Chemistry
Basic Hair Science	Sustainable Cosmetic Product Development	<i>and more!</i>

To reserve a course for your team,
contact Sam Neely at sneely@scconline.org

Cosmetic Product Preservation: Today's Challenges for Tomorrow's Needs

The New England Chapter of the Society of Cosmetic Chemists is excited to announce that registration is open for their Annual Educational Seminar at Assumption College in Worcester, MA on October 25, 2018.

TOPICS & SPEAKERS:

Global Trends and Challenges in Product Preservation
Steve Schnittger, Estee Lauder

Benefits of Preservative Blends
Joe Mayo, Lincoln Fine Ingredients

Natural Preservative Options
Dr. Judy Zhaung, Inolex

Formulating to Improve Preservation Success
Dr. Patrick Crowley, Callum Consultancy

Bacteria Derivatives as Antimicrobial Preservatives
Tia Alkazaz, Active Micro Technologies

LOCATION: Assumption College
500 Salisbury Street
Worcester, MA 01609
Hagan Hall

TIME: 9AM – 4:30PM

For registration, contact Beth McGowan, beth.mcgowan6713@gmail.com

Registration Fee (including lunch and tabletop exhibits): \$75 for members
\$100 for non-members

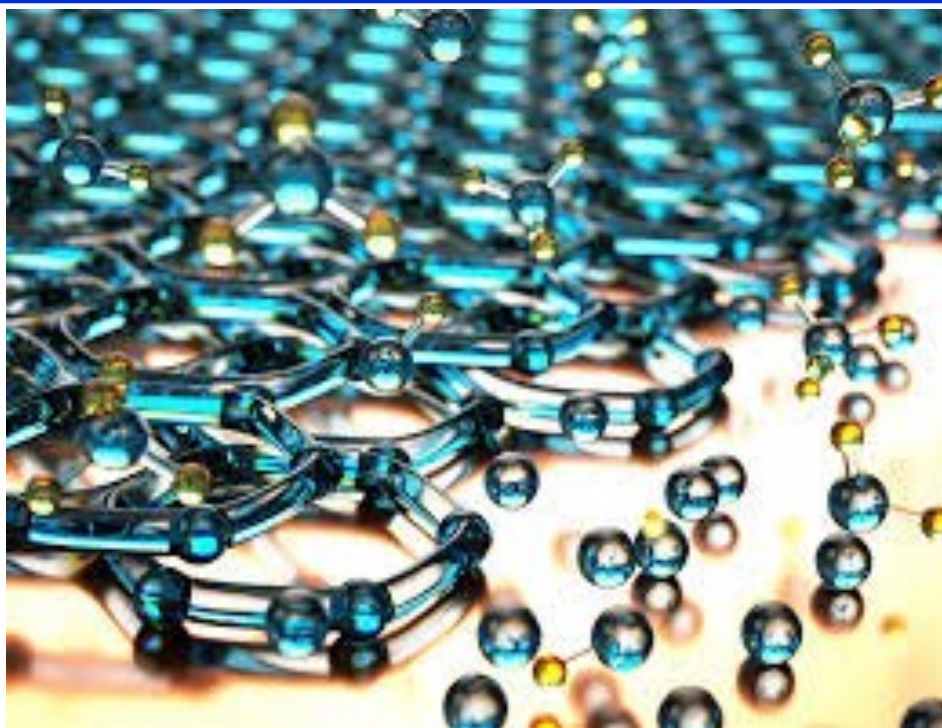
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Go to PayPal (www.PayPal.com) and enter email of PaypayPayment@NewEnglandSCC.org

OR

Go to www.newenglandscs.org/meeting-registration

Table Top Exhibit Space: \$200. Space is limited. Please register early



Have you written an interesting article about your field? Want to be a published author? Send us your work for the opportunity to be published in this newsletter!

Contact Emily Nichols enichols@crabtree-evelyn.com



Our Annual Scientific Meeting is where the world connects for the best cosmetic science education!

We are delighted to announce that registration is open for the **72nd Annual Scientific Meeting & Technology Showcase** at the Sheraton New York Times Square Hotel on Dec. 11-12, 2018!

FEATURING 2 FULL DAYS OF:

- **ADVANCED** Education – cutting edge science, technologies, and product innovations for industry veterans
- **BASIC/NEXTGEN** Education – fundamentals & basics for students and early careerists
- **Networking & Social Events** – connecting you with the “Who’s Who” in the industry
- **Technology Showcase** – engaging you with researchers and companies showcasing the latest in industry technology
- **Plus:** pre-conference full-day CEP courses on Monday, December 10th

 SCC ATTENDEE REGISTRATION				
	Early Bird until May 31	June 1 until October 31	November 1 until November 30	December 1 until ONSITE
FULL Registration (SCC Members)	\$650	\$675	\$750	\$875
FULL Registration (Non-Members)	\$790	\$815	\$890	\$1015
FULL Registration (SCC Student Members)	\$250	\$250	\$250	\$250
Split Registration (SCC Members ONLY)	\$800	\$850	\$900	No splits available
One Day Registration (SCC Members)	\$550	\$575	\$650	\$775
One Day Registration (Non-Members)	\$690	\$715	\$790	\$915
Cocktail Ticket (Members & Non-Members)	\$150	\$150	\$150	\$300
Technology Showcase (SCC Members)	Free	Free	\$25	\$50
Technology Showcase (Non-Members)	\$25	\$25	\$50	\$100



NEW ENGLAND SCC MEETINGS AND EVENTS

- 14 Jun 18** — NE SCC Annual Golf Outing — Blackstone National Golf Course, Sutton MA
- 20 Sep 18** — NE SCC Chapter Meeting — Living Proof, Cambridge, MA
Speaker: Jim Hammer on Aerosol Technology
- 25 Oct 18** — NE SCC Educational Seminar — Assumption College, Worcester MA
- 15 Nov 18** — NE SCC Monthly Meeting & Installation of 2019 Officers
Speaker: Giorgio DeLaqua on Sustainable Product Development

OTHER AREA 1 CHAPTER EVENTS

- | | |
|---------------------------------------|----------------------------------|
| 5 Jun 18— NY SCC Symposium Microbiome | 13 Nov 18— CT SCC Dinner Meeting |
| 5 Jun 18— QC SCC Summer Event | 27 Nov 18—QC SCC Holiday Meeting |
| 23 Jul 18—NY SCC Golf Outing | |
| 20 Sep 18—NY SCC Culinary Event | |
| 24 Sep 18—CT SCC Annual Golf Outing | |
| 25 Sep 18— CT SCC Dinner Meeting | |
| 25 Sep 18 — QC SCCC Education Day | |
| 16 Oct 18— CT SCC Scientific Seminar | |
| 23 Oct 18—QC SCC Suppliers Day | |



ABOUT OUR ORGANIZATION



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. Our mission is to further the interests and recognition of cosmetic scientists while maintaining the confidence of the public in the cosmetic and toiletries industry.

www.newenglandsc.org

WANT TO SPONSOR THIS NEWSLETTER? CONTACT
EMILY NICHOLS, EDITOR, AT
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FOR RATES AND OTHER INFORMATION



Society of Cosmetic Chemists – New England Chapter, Inc.
163 Shears Street
Wrentham, MA 02093