



NEXT MEETING

Monday, November 10th, 2014

"Greek Islands"

300 East 22nd St, Lombard, IL 60148

5:30 PM Registration/Cocktails

6:00 PM Speakers

**What were you doing
25 years ago.....50 years
ago?**

If you were a member of any Society
for Coatings Technology
25 or 50 years ago and are now a
member of the CSCT you may qualify
for the

CSCT 25/50 Year Club

However, we need to know who you

Contact **Evans Angelos**

evansangelos@comcast.net

or FAX: 630-655-2729

NEW MEMBERS

The CSCT Executive Board would like to
welcome our new members:

OCTOBER DINNER MEETING

Greetings Members of the Chicago Society for Coatings Technology! Our next meeting will be held on Monday, October 13th at the Greek Islands in Lombard, IL. Once again, we will offer an outstanding speaker along with raffle prizes for our members!! The topic of our next meeting will be:

**"Use and Benefits of Highly Fibrillated Synthetic
Fibers in Coatings Applications"**

By

Jeff Hyde,

Vice President- Sales and Marketing

Minifibers, Inc.

TECHNICAL ABSTRACT:

Fibers are ubiquitous in our lives. Natural fibers like cotton, wool, and cellulose are used across many industries. Synthetic fibers are designed to perform in similar applications and bring different properties depending on their chemical natures. Highly fibrillated fiber structures can be produced to yield products with high surface areas and complex structures. These products have been applied to specialty coating formulations because their physical structures make them effective rheology modifiers and give the final products enhanced physical properties. Highly fibrillated HDPE products will be reviewed and their properties and applications to coating applications presented.

SPEAKER BIO:

Jeff Hyde is currently the Vice President , Sales and Marketing for Minifibers, Inc. based in Johnson City, Tennessee . Jeff has a Ph.D. in Inorganic Chemistry from the University at Albany. His previous experience includes R&D, Product Development, Sales and Marketing for Morton International – Plastic Additives, Kemira OY – Titanium Dioxide, Omya Inc. – Calcium Carbonate and Specialty Chemical Distribution.

Jeff lives in Canton, Georgia with his wife of 36 years and his two children.

UPCOMING TECHNICAL MEETINGS

2014-2015

Monday, November 10th
Greek Islands, Lombard, IL

December
Joint CSCT/CPCA Holiday Party

Monday, January 12th
Greek Islands, Lombard, IL

Monday, February 9th
"Greek Islands, Lombard, IL

UPCOMING INDUSTRY EVENTS

2014-15

2014 NPIRI Technical Conference
October 7-9
Lincolnshire, IL

Past Presidents Night/Awards Banquet
May 2015
Maggiano's , Oak Brook, IL

Presidents' Letter
Chicago Society of Coatings Technology 2015
September 17, 2015

To the membership:

I would like to thank all for the participation and interest in the CSCT this year. The year has rocketed to a fast start and the board and I hope to keep everyone's attention and active participation this year and beyond.

To date, we have enjoyed another successful Golf Outing and the CTT showcase in Lincolnshire. We currently have dinner meetings scheduled starting in October and continuing through April and the Windy Cities Coatings course is in the planning stages for April 2015. Additionally, with much help from the CPCA, we have the Joint Holiday party planning completed and look forward to a fine dining experience in December. As always, an active year will be capped with the Award's Banquet in May 2015. I know the board and many of our members will work diligently on all of these events and I hope you are motivated to join us at one or all of these events.

As we all are aware, the coatings industry here in Chicago, as well as the world, continues to change. These changes are responses to various issues including, but not limited to consolidation, environmental considerations, technical developments both material and with regards to our never ending information technology platforms. All of these changes are impacting our individual lives and also have an impact on our CSCT events! The board and I are actively seeking ways to keep our membership both informed and involved in our activities and events to meet our charter directives. We are open to polite suggestions and great ideas, as we continue to plan and execute the activities our membership has enjoyed in the past and look to add options that will increase our appeal to both active and future members.

I hope this finds everyone in good health, fine weather, and good company. Travel safely and I will see you at a CSCT even soon.

Thank you for all your support of our venerable organization.

Burl A. Anderson

CSCT OFFICERS 2014-15

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AT LARGE

CSCT ANTI-TRUST STATEMENT

AI-VII ANTI-TRUST STATEMENT

In order to protect your personal and company interest while attending a CSCT function our policy of compliance with all antitrust laws are strictly followed. Penalties for violation of antitrust laws include severe fines and imprisonment, so the CSCT urges you to these guidelines while attending a CSCT function.

- Do Not discuss prices (including price increases and pricing methods), discounts, term of sale, and the refusal to deal with another company or profit margins with any representative of any associative company.
- Do Not make any announcements about your prices or those of competitors.
- Do Not talk about the plans of individual companies (yours/competitors) regarding specific geographic or product markets or regarding particular customers.

For each meeting an agenda and minutes are prepared, both of which are reviewed by the CSCT Executive Board before they are read at the meeting. This helps to ensure that the Anti-Trust laws are observed.

If you have any questions please contact a CSCT board member.



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"The program provided me with a solid foundation for chemistry. It also introduced me to the paint and coatings industry terminology. This directly led to my desire to join the industry and helped my interview process."

– Daniel Woods, Purdue Calumet alumnus
and Sherwin Williams employee



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AT LARGE

POLYMERS & COATINGS SCIENCE

Masters Degree Program at DePaul University

Modern coatings, a \$10 billion industry in the United States, protect and beautify our surroundings. The need for improved products, concern for their effects on the environment, and the need to conserve petroleum resources present new challenges to the coatings industry as well as new opportunities for chemists trained in polymers and coatings science.

DePaul University is one of only four institutions in the United States that offers a graduate program of study in the coatings field. The program began in 1985 and has six to eight graduates each year.

PROGRAM OBJECTIVES

The main objectives of the program are twofold: To satisfy the demand for technical professionals in the coatings industry at an advanced level, and to provide an opportunity for Bachelor of Science level coatings chemists in the Chicago area to enhance their knowledge and skill for improved levels of performance and advancement in salary and rank.

EXPERT FACULTY

The Department of Chemistry at DePaul University has eleven full-time faculty members and has been offering courses in polymer chemistry since 1971. Chemists from local industries teach specialized coatings courses.

PROFESSIONAL ENDORSEMENT

The Coatings Technology Program at DePaul University has received the endorsement and active support of the Chicago Society for Coatings Technology and the American Coatings Association.

ADMISSION REQUIREMENTS

The program requires graduate admission to DePaul University. Candidates should have earned the Bachelor of Science degree in chemistry or its equivalent. The twelve-course curriculum (48 quarter hours) requires about nine quarters of study. Required courses include five advanced courses in Inorganic, Organic, and Physical Chemistry; three courses in Polymer Chemistry (Synthesis, Characterization, and Physical Chemistry), and 2 courses in Coatings Technology.

All graduate courses are taught in the evening, with labs on Saturday morning. Students may also enroll in Coatings and Polymer courses as non-degree seeking students to enhance their knowledge.

CONTACT INFORMATION

Dr. Gregory B. Kharas

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email: gkharas@depaul.edu
<http://www.depaul.edu/>

GRADUATION REQUIREMENTS

Courses: a minimum of 48 quarter hours (q.hrs.), including:

CHE 422. Inorganic Structure and Reactivity
CHE 450. Adv. Mechanistic Organic Chemistry
CHE 452. Adv. Synthetic Organic Chemistry
CHE 430. Polymer Synthesis
CHE 431. Polym. Synthesis Laboratory (2 q.hrs.)
CHE 432. Physical Chemistry of Polymers
CHE 434. Polym. Characterization
CHE 435. Polym. Characterization Lab. (2 q.hrs.)
CHE 436. Polymer Technology
CHE 438. Material Science
CHE 460. Coatings Technology I
CHE 462. Coatings Technology II

All courses above are 4 quarter hours except lab courses (2 q.hrs.)

And any two of the following special topics courses (2 for a total of 4 q.hrs.)

CHE 480. Sp.Topics in Analytical Chemistry
CHE 484. Sp.Topics in Inorganic Chemistry
CHE 486. Special Topics in Organic Chemistry
CHE 488. Special Topics in Physical Chemistry

The specific schedule of courses taken will depend upon when the program is started, when the courses are offered, and the student's personal preference regarding sequencing and course loads.