



NEXT MEETING!

Monday, April 14th, 2014

"Greek Islands"

300 East 22nd St, Lombard, IL 60148

5:30 PM Registration/Cocktails

6:00 PM Speakers

6:45 PM Dinner & Meeting

ATTENTION CSCT MEMBERS

Beginning with our February meeting, each person will receive an **extra raffle ticket** per meeting they attend! Those tickets will then be added to the raffle for our April meeting. The Grand Raffle Prize for the April meeting will be a **\$500 gift card**. All members will need to have their membership paid in full prior to the drawing. Maximum of 3 extra tickets total. Winner must be present. HINT: *The more meetings you attend, the better your chance to win the \$500 gift card!*

NEW MEMBERS

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

Philip Peterson - Chidley & Peto
Brian Ehlert - Cary Company

APRIL DINNER MEETING

Greetings Members of the Chicago Society for Coatings Technology! Our next meeting will be held on Monday, April 14th 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:

"Advances in Dispersant Technology- Solvent Based Media"

By
Jeffrey Buchman,
Technical Product Manager
Lubrizol

TECHNICAL ABSTRACT:

Raw material normalization coupled with lower VOC pressures is presenting the modern day paint maker and colorant manufacturer with new limitations for paints and toners. After reviewing the needs of this emerging market, Lubrizol has developed new chemistries to deal with these new challenges. Their new line of Hyperdispersants was designed to help minimize the number of different products used at your facilities, as well as, offering low VOC and resin free colorant options.

SPEAKER BIO:

Jeffrey Buchman has been in the coatings industry for more than 33 years. His career experience at Akzo Nobel, Valspar, Sheboygan Paint, Morton Industrial Coatings, Dexter Corporation, Delta Laboratories and Lubrizol Advanced Materials encompasses a diverse exposure to industry knowledge. He joined the Lubrizol team in 2003 where he has recently focused his efforts on specialty additives for the coatings market. Jeff's degree in Chemistry, along with his paint formulation experience, has helped him in his efforts at Lubrizol with new product development, as well as, working as a technical liaison with paint chemists at many customer R&D facilities. He is an accomplished classical guitarist, tutor's math, and is a national and international Chess Federation Tournament player.

UPCOMING TECHNICAL MEETINGS

2014

<p>Monday, January 13th Executive Board Meeting Greek Islands, Lombard, IL</p>	<p>Monday, March 10th "Corrosion Control" Halox & Purdue/Calumet Faculty U. of Purdue-Calumet, Hammond, IN</p>
<p>Monday, February 10th Wacker Chemical Corp. - Industrial Polymers Div. "Silicone Polymers" Greek Islands, Lombard, IL</p>	<p>Monday, April 14th "Dispersants" Lubrizol/Brandt Technologies Greek Islands, Lombard, IL</p>

UPCOMING INDUSTRY EVENTS

2014

<p>Midwest Aerosol Association Aerosol Continuing Education Series March 20 Maggiano's Little Italy Schaumburg, IL</p>	<p>Past Presidents Night/Awards Banquet May 22 Maggiano's Oak Brook, IL</p>
<p>American Coatings Show April 8 - 10 Georgia World Congress Center Atlanta, GA</p>	<p>Annual Golf Outing Monday, July 28 St. Andrews Golf Course West Chicago, IL</p>
<p>RADTECH May 12 - 14 Hyatt Regency - O'Hare Rosemont, IL</p>	<p>Coatings Trends & Technologies September 11 - 12 Lincolnshire Marriot Lincolnshire, IL</p>

***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 are.

Contact **Evans Angelos**

evansangelos@comcast.net



2014 Membership Registration

WHAT IS MAA?

MAA was founded in 1971 as AIDA, a not-for-profit organization composed of suppliers, marketers and fillers involved in all aspects of the aerosol industry. Our mission is to further educate and promote the viability of the aerosol package to our members and the general public by offering the information and ideas on technology, regulatory, marketing and packaging issues.

The MAA has a diverse mix of members allowing for a wide range of experience, expertise and ideas that can be exchanged between members and individuals involved in the aerosol industry. At our meetings, you will receive updates on the state of the aerosol industry, with an emphasis on the variety of issues that confront the aerosol package on a daily basis. Members can also attend discussions and presentations regarding ideas and suggestions for improving the way we do business.

The MAA holds an event in the spring; its annual golf outing in August; and its annual dinner meeting in November. Each offers an opportunity to interact with our wide range of members.

WHAT DOES IT COST TO JOIN THE MAA?

The annual Corporate Membership is \$300 and the annual Individual Membership is \$50. (\$350 / \$60 after Feb 28, 2014)

Corporate Members will be offered a free website link on the MAA website – OktoSpray.com

Please make checks payable to: MAA (Midwest Aerosol Association)

Company: _____

Name: _____
(or Corporate Contact)

Street: _____

City, State, and Zip Code: _____

Telephone: _____

Fax: _____

E-mail: _____

ADDITIONAL CORPORATE MEMBERS:

Name: _____ E-mail: _____

_____ E-mail: _____

_____ E-mail: _____

_____ E-mail: _____

_____ E-mail: _____

_____ E-mail: _____

_____ E-mail: _____

Please mail payment and registration form to: Michael Byrnes 21445 Woodland Way, Shorewood, IL. 60404

You may also log into Paypal: Hold Control and click to follow:



IT'S O.K. TO SPRAY!

CSCT OFFICERS 2013-14

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Coatings Trends & Technologies

PRODUCED BY:



September 11-12, 2014 • Lincolnshire Marriott, IL

Coatings Trends & Technologies (CTT) is dedicated to providing you the tools, resources and opportunity to help your company evolve with the changing trends in coatings technology. Network, build relationships and learn how to implement technology that can help you improve your formulations.

BENEFITS OF ATTENDING:

Education to Improve your Formulations:

Advance your knowledge on the most current coatings technology through short, informative technical sessions led by coatings experts.

Resource-Rich Exhibit Area:

Interact with premier suppliers and learn how their products and services can be implemented into your formulations immediately.

Networking Opportunities:

Build relationships and connect with industry peers to discuss current challenges and share best practices.

Who Attends:

- Coatings formulators
- Chemists
- Technical managers and R&D personnel
- Applicators and raw material suppliers
- Quality control personnel
- Analytical testing personnel
- Technicians
- Technical directors
- Purchasing directors

CONFERENCE FEES

Early Bird: \$350 (expires July 30)	Standard: \$450
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CONFERENCE VENUE

Lincolnshire Marriott 
Ten Marriott Drive • Lincolnshire, IL 60069

The conference group rate is \$135/night + tax.
Book before August 20th to ensure availability at the discounted rate.

For additional information and to register, visit

www.coatingsconference.com



Coatings Trends & Technologies

PRODUCED BY:



CSCT & SYMCO

September 11-12, 2014 • Lincolnshire Marriott, IL

Call For Speakers!

**Submission
Deadline:**

**FRIDAY
April 18,
2014**

Coatings Trends & Technologies is dedicated to providing proactive strategies for improving the use and understanding of coatings technologies and emerging trends in the industry. This valuable conference is all about learning and networking, and hearing from peers plays a key role.

This is a unique opportunity to share your technology, position your company and yourself as a thought leader, and increase market visibility.

We are seeking abstracts from industry experts, educators, manufacturers and end users who can share their scientific findings and practical applications to coatings formulations. Abstracts that focus on truly new technology and research data are preferred.

TOPICS

Results of our 2013 attendee survey revealed that the topics below are the most in-demand.

- Sustainable technology
- Advancements in additives
- Solving dispersion problems
- Regulatory update
- Solventborne technology (low-VOC, high-solids)
- Self-healing coatings
- Addressing scale-up and application issues
- Green technology
- Coatings for plastics
- Coatings for offset printing
- TiO₂ optimization
- New weathering test methodologies
- UV/EB curing technology
- Pigment dispersions
- Resin-enhanced performance
- Bio-based technology

**For consideration,
submit your abstract online at
www.coatingsconference.com**

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*Make Purdue University Calumet
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- One of the **top engineering programs** among universities whose highest degree is a Bachelor's or Master's (*U.S. News and World Report*)
- **American Chemical Society-accredited** Chemistry program
 - Internationally respected **research centers**
- **Partnerships with industry** offer hands-on learning

"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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Located near Chicago in Hammond, IN

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
DePaul University – Department of Chemistry,
1110 West Belden Avenue, Chicago, IL 60614
773-325-7367 (voice) 773-325-7421(fax)
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.

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