

The CSCT is proud to announce our next Technical Dinner Meeting:

Monday, March 12, 2012

Location: Greek Islands Restaurant, Lombard, IL

5:00 pm Sign In / Cocktails

5:45 pm Speakers

6:45 pm Dinner & Meeting

\$30 members with reservations / \$35 non-members and walk-ins

E-mail your reservation to: fmuchna@specialtychemicalsales.com or sign up online at www.chicagocoatings.org

This year in lieu of free attendance for chemists and manufacturers, these funds have been put towards a **PREMIUM PRIZE** to be raffled off to attending chemists and manufacturers to thank them for joining us.

Program this month:

We are honored to have the following two speakers:

SPEAKER: Jon Cronin

TOPIC: Making Resin Technology Choices in WB Industrial Coating Applications

Abstract

In this presentation, Jon will discuss how coating performance requirements need to be clearly defined to accurately drive decision tree analyses of waterborne resin selection for Metal versus Wood substrates. A central theme in the discussion will be how chemical structure/type of various resin technologies influences performance of the final coating in 1K, 2K, and self-crosslinking systems. Some commentary on WBUV systems will be included. Elements related to structure/property performance of Primers, Topcoats, and DTM systems will be explored. An alternate title for this presentation capturing the tremendously different elements between Wood and Metal coatings could be based on a quotation attributed to Yogi Berra, "When you come to a fork in the road, take it."

Bio Sketch

Jon Cronin is the Industry Manager for the industrial coatings business group of DSM Coating Resins for North America. In this role, he has top line commercial responsibility for resins used Industrial coating applications in the Metal, Plastic, Industrial Wood, and Joinery market segments. Additionally, Jon is the commercial sponsor for R&D projects leading new product development and directly manages the resources of the Industrial Applications Lab.

PRESIDENT

Kevin DeRose
prodesigner5@yahoo.com
(262) 748-0338

VICE PRESIDENT

Michael Laing
mlaing@munzing.us
(862) 202-1156

TREASURER

Frank Muchna
fmuchna@specialtychemicalsales.com
(708) 638-5903

MEMBERSHIP

Burl Anderson
burl.a.anderson@sherwin.com
(773) 821-3805

SECRETARY

Christopher Niblock
chris.niblock@na.omgi.com
(919) 725-0434

Prior to joining DSM, Jon was the Director of Business Development for InnoCentive (a bounty model Open Innovation service provider) and held several roles at Lucite International including New Product Development Chemist up to Sales Manager for the Elvacite resins product line.

Jon earned his Bachelor's degree from Manhattanville College and went on to earn his PhD in Chemistry from the University of Massachusetts at Amherst. He did a post-doc at Princeton on electroluminescent coordination compounds for OLED's and also holds an MBA from Christian Brothers University in Memphis.

Second Speaker

SPEAKER: Kip A. Howard

TOPIC: Additives for Novel and High End Low VOC Coatings

Abstract

With the strict VOC regulations in the coatings industry today, several resin manufactures are offering newer waterborne and low VOC resins. These include waterborne alkyds, 2K waterborne polyurethane, polyurethane dispersions, and polyaspartic esters. These resins are often a challenge to formulate due to the absence of solvent or the inherent properties of water. This presentation will explain the two primary formulation strategies for minimizing volatile organic content in coatings systems: Formulations using water as the primary solvent, or formulations with very high resin solids content. Each strategy will be discussed in detail, along with techniques and additive solutions to address these challenges.

Bio Sketch

Mr. Howard is The Research and Development Laboratory Manager for OMGroup Paint and Coatings Additives. He has been employed in the industry since 1994. Mr. Howard holds a Masters Degree of Science and Engineering in Macromolecular Science from Case Western Reserve University.

New Members

The Membership Chairperson is proud to present the following individuals for their first reading for membership in compliance with the Standing Rules of the Chicago Society for Coatings Technology:

David Pagor - Austin Chemical Company, Inc
Joshua Oliver- Sartomer USA

PRESIDENT

Kevin DeRose
prodesigner5@yahoo.com
(262) 748-0338

VICE PRESIDENT

Michael Laing
mlaing@munzing.us
(862) 202-1156

TREASURER

Frank Muchna
fmuchna@specialtychemicalsales.com
(708) 638-5903

MEMBERSHIP

Burl Anderson
burl.a.anderson@sherwin.com
(773) 821-3805

SECRETARY

Christopher Niblock
chris.niblock@na.omgi.com
(919) 725-0434

SCHOLARSHIPS

It's not too early to begin thinking about the spring scholarship awards for your child or grandchild. Each year the CSCT gives away \$2,000 Merit Awards to children or grandchildren of current CSCT member that are pursuing an education in a physical science. And along with the CPCA, we give away thousands more to children of current CSCT or CPCA, regardless of their course of study.

Applications are available on our website at www.chicagocoatings.org.

Application Deadlines: March 8, 2012 (Merit) and April 1, 2012 (Joint)

There have been some changes to this year's **Merit Scholarship Application** process.

The deadline has been extended one week from the original. The new deadline is March 8, 2012.

The contact information for the **Merit Scholarship** posted on our website has been changed:

Thor Jondahl, Ph.D.
CSCT Education Chairman
1125 Virginia Ave.
Libertyville, IL 60048
(847) 816-6280
thor.jondahl@att.net

If you have any interest, please contact Thor or any of the Board members for specific information.

Recipients will be announced at our April 2012 meeting

25 YEAR CLUB

What were you doing 25 years ago? If you were a member of any Society for Coatings Technology 25 years ago and are now a member of the CSCT you may qualify for the CSCT 25 Year Club. However, we need to know who you are. **Call or write:** *Evans Angelos, 417 Naperville Road, Clarendon, IL 60514; (630) 323-6474; evansangelos@comcast.net.*

PRESIDENT

Kevin DeRose
prodesigner5@yahoo.com
(262) 748-0338

VICE PRESIDENT

Michael Laing
mlaing@munzing.us
(862) 202-1156

TREASURER

Frank Muchna
fmuchna@specialtychemicalsales.com
(708) 638-5903

MEMBERSHIP

Burl Anderson
burl.a.anderson@sherwin.com
(773) 821-3805

SECRETARY

Christopher Niblock
chris.niblock@na.omgi.com
(919) 725-0434

RadTech 2012 Conference

RadTech 2012 is the only Conference and Exhibition devoted exclusively to all aspects of UV and EB Technologies—and it only happens once every two years. As a member of Chicago Society of Coatings Technology we are pleased to offer a special discount to attend the event Technical Conference and save \$300! Please register with code: RTM12

RadTech UV & EB Technology Expo & Conference

April 30 - May 2, 2012

Hyatt Regency Chicago - Chicago, IL

<http://www.radtech2012.com>

At the event you will learn about UV & EB technology and:

- Sustainability
- Field Applied UV
- Cutting edge applications--keynoted by the developer of the "world's lightest structure"
- UV Curing for 3-D
- Graphic Arts
- Barrier Coatings & Conductive Films for Flexible Electronics
- Harsh environments--corrosion, weathering & exterior
- Nanomaterials
- Photovoltaics
- LEDs
- EHS
- Conductive films
- Global Market Overview & Trends
- Stereolithography
- Wood short course, presented by the American Wood Finishing Institute
- Click Reactions with Dr. Chris Bowman
- All new technical short courses

Also joining us: the U.S. Department of Commerce to discuss expanding exports for your products; and yet2.com on how to benefit from open innovation, including case studies on Touchscreen/Displays, Sustainable packaging, and Food packaging applications. PLUS MUCH MORE!

To save \$300 on a full conference admission, please visit www.radtech2012.com and use code: RTM12

PRESIDENT

Kevin DeRose

prod designer5@yahoo.com

(262) 748-0338

VICE PRESIDENT

Michael Laing

m laing@munzing.us

(862) 202-1156

TREASURER

Frank Muchna

fmuchna@specialtychemicalsales.com

(708) 638-5903

MEMBERSHIP

Burl Anderson

burl.a.anderson@sherwin.com

(773) 821-3805

SECRETARY

Christopher Niblock

chris.niblock@na.omgi.com

(919) 725-0434



C SCT Calendar of Events

TECHNICAL MEETINGS

FALL 2011:	WINTER / SPRING 2012:
<u>MONDAY SEPTEMBER 12</u> Greek Islands, Lombard, IL	<u>MONDAY JANUARY 9</u> Greek Islands, Lombard, IL
<u>MONDAY OCTOBER 10</u> IIT Chicago, IL	<u>MONDAY FEBRUARY 13</u> Greek Islands, Lombard, IL
<u>MONDAY NOVEMBER 14</u> Maple Meadows, Wood Dale, IL	<u>MONDAY MARCH 12</u> Greek Islands, Lombard, IL
NOTE: Meetings are now on the 2nd Monday of the month. Register: 5:00 PM/Presentation: 5:45 PM/Dinner: 6:45 PM	<u>MONDAY APRIL 9</u> LOCATION TBA
GREEK ISLANDS: 300 East 22nd St, Lombard, IL 60148 (630) 932-4545 Located off I-88, Exit Highland Avenue North to 22nd Street	

SPECIAL EVENTS

AMERICAN COATINGS SHOW Indiana Convention Center, Indianapolis, IN	MAY 8 - 10, 2012
ANNUAL AWARDS BANQUET Maggiano's, Oak Brook, IL	THURSDAY, MAY 24, 2012
RadTech 2012 Hyatt Regency Chicago - Chicago, IL	APRIL 30 - MAY 2, 2012
ANNUAL GOLF OUTING St. Andrews Golf Course, West Chicago IL	MONDAY, JULY 23, 2012
Coatings Trends & Technologies Oak Brook, IL	Sept 11-12, 2012

PRESIDENT

Kevin DeRose
prodesigner5@yahoo.com
(262) 748-0338

VICE PRESIDENT

Michael Laing
mlaing@munzing.us
(862) 202-1156

TREASURER

Frank Muchna
fmuchna@specialtychemicalsales.com
(708) 638-5903

MEMBERSHIP

Burl Anderson
burl.a.anderson@sherwin.com
(773) 821-3805

SECRETARY

Christopher Niblock
chris.niblock@na.omgi.com
(919) 725-0434