Chicago Society for Coatings Technology NEWS

Member of Federation of Societies for Coatings Technology

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Monday, October 2, 2006 • Monty's Banquets, Bensenville

Luzenac America - Mineral Pigments for Improved Waterborne Primers

Hexion - Developing a Consistent and Effective Test Method for Evaluating Open Time Properties

5:00 registration and cocktail hour • 5:45 Speakers • 6:45 Dinner
$30 for members with reservation, $35 non-members and walk-ins

Mineral Pigments for Improved Waterborne Primers

In the move to low-VOC waterborne coatings and in the continuing effort to keep raw material costs in control, formulators are looking to optimize the use of lower cost inorganic mineral pigments and extenders to provide specific functionality in addition to the historic use of controlling paint optical properties. As the coatings industry reformulates architectural and industrial primers to waterborne technology, specific types of hydrous magnesium silicate mineral pigments give interesting paint performance properties due to their unique morphology, particle size, surface chemistry and hydrophobicity.

This presentation gives examples of specific extender pigments that can be used to lower formulated costs, improve barrier properties, improve film reinforcement properties, and give improved stain-blocking performance for architectural and industrial waterborne primers, sealers, and undercoaters.

Forrest Hentz has a Bachelor's degree in Chemistry from North Carolina State University. He has spent eight years with in a variety of research positions in the development of next-generation polymers for waterborne paints coatings. He is presently a Technical Manager with Rio Tinto Minerals with responsibility for product development for paints and coatings.

Developing a Consistent and Effective Test Method for Evaluating Open Time Properties

Developing test methods in the Architectural paint market can be challenging at best, especially when faced with the idea of "real world applications". Evaluations of open time, or workability, of a paint film are notoriously difficult and vary from company to company. Often, a chemist must decide between real world scenarios and consistent testing methods. By using statistical design, an effective test method can be developed that suppresses such affects as humidity and user.

Natalie Wilson is a graduate of University of Nebraska-Lincoln with a BS in Environmental Chemistry. Her experience ranges from analytical chemistry with Safety-Kleen Corp. to over 6 years experience formulating Architectural coatings with Ace Hardware and Hexion Specialty Chemicals.

Upcoming Events

Monday, October 2, 2006
Luzenac – ***Mineral Pigments...Waterborne Primer***
Hexion – ***Architectual Coatings***
Monty's Banquets, Bensenville

Monday, November 13, 2006
Ferro – ***Solar Energy Reflective Pigments***
Doubletree, Alsip

Wednesday–Friday, November 1–3, 2006
ICE 2006
Ernest N. Morial Convention Center
New Orleans, LA

Friday, December 8, 2006
Holiday Party
Joint CSCT/CPCA

Getting it Straight

Society Notes & Changes

NOTE: DATE CHANGE
11/6/06 meeting now 11/13/06

NOTE: VENUE CHANGES
10/2/06 meeting now at MONTY'S BANQUETS in BENSENVILLE.
11/13/06 meetings now at DOUBLETREE in Alsip.

Get more information about CSCT news and events including maps and directions at **www.chicagocoatings.org**

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
Claredon, IL 60514
630-323-6474
evansangelos@comcast.net

NEW MEMBERS

Honorio Belizario - Rock-Tred Corp.
Steve Coven - NAPCO
Alex Mauritz - Valspar
Randy Peterson - Testor Corporation
Steven Willoughby - DuPont
Linda Arnold - Halox
Mario Casco - Zemex Industrial Minerals
Stephen Bachleda - LA-CO Industries Inc.
Thomas Doloresco - Aerotek
Andrew Hollister - Buhler Inc.
Gary Kmiec - Aerotek
David Roggenbuck - Rio Tinto Minerals
Breanna Bellman - Valspar
Kim Chereck - Valspar
Steve Okunevich - Noveon Inc.
Melanie Roth - Ace Hardware Corp.
Ronald Oberstar - Fortune International Technology
Carl Bartolami - Seymour of Sycamore, Inc.
Peter Berezuk - Wolstenholme International, Inc.
Aurore Durtschi - Rohm & Haas Co.
Eric Wrice - Wolstenholme International, Inc.
Kim Cherech - Valspar
Breanna Bellman - Valspar
Shafi Vora - Ace Hardware Paint Division
David Roggerbuck - Rio Tinto Minerals

October 2, 2006
E-mail your dinner reservation to: patrick.heraty@degussa.com
Please provide name and number of guests attending by 9/28/06.
Cost for Dinner – at the door: $30 for members with reservations, $35 for Non-Members and Walk-ins!!

What: **Windy City Coatings Course**

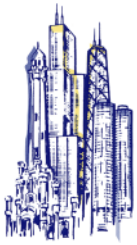
Where: **DePaul University; Rolling Meadows, IL**

When: **March 20-21**

Both Introductory and Advanced Sessions spread over two days. Each session composed of eight presentations (four topics covered per day). Registration will cover course fees, lunch, and breaks. More detail to follow in future Newsletters. Also check website: www.chicagocoatings.org. for information.

Contact: Thor Jondahl, CSCT Education Committee Chairperson
Phone: 630-681-7102 or e-mail: thor.jondahl@inxintl.com

GOLF OUTING 2006



Chicago Society for
Coatings Technology
c/o RUSS HEINZINGER
Schlenk Both Metallics
28252 Darrell Rd
Wauconda, IL 60084

Reminder:
October 2 meeting reservation due 9/28//06
to Patrick Heraty (630) 508-0884
patrick.heraty@degussa.com

Please email Jim Donovan at james.donovan@lanxess.com if your email address has changed or you would like to receive email correspondence from us.

CSCT Calendar of Events 2006

August 28	Eastman Chemical, "Regulatory Update for Chemical Industry" Air Products, "Wetting Agents"	Doubletree Hotel, Alsip* Note Venue Change!
September 18-21	Sur/Fin 2006 - Midwest Airline Center Hall D	Milwaukee, WI - www.sur-fin.net
September 19-21	Powder Coatings 2006 - Indiana Convention Center	Indianapolis, IN - www.pcishow.com
October 2	Luzenac, "Formulating Talc in Industrial & Architectural Coatings" Hexion, "Architectural Coatings"	Monty's Banquets, Bensenville* * Note Venue Change!
October 30-31	Preshow Short Courses - ICE 2006	New Orleans, LA
November 1-3	ICE 2006 - Ernest N. Morial Convention Center	New Orleans, LA - www.coatingstech.org
November 13	Ferro, "New Solar Energy Reflective Pigment Technology"	Doubletree Hotel, Alsip* Note Venue & Date Change!
December 8	CSCT/CPCA Joint Holiday Party	

Double Tree Hotel: 5000 West 127th Street, Alsip, Illinois 60803 (707)-371-7300

Steven's Steak House: Permanantly Closed.

Monty's Banquets: 703 South York Road, Bensenville, Illinois 60106 (630) 595-1780

CSCT OFFICERS 2005-2006

President	**Vice President**	**Treasurer**	**Membership Chairman**	**Secretary**	**Society Representative**
RUSS HEINZINGER	MARY SEFFROOD	PATRICK HERATY	JIM DONOVAN	ROBERT MILANO	NATU PATEL
Schlenk-Both Metallics	Pan Technology	Degussa - Tego	Lanxess Corp.	Fitz Chem	Ace Paint Division
28252 Darrell Rd.	2564 Prairieview Lane S	1763 Flagstone Lane	18843 Center Ave.	450 E. Devon Ave.	20901 S. Central Ave.
Wauconda, IL 60084	Aurora, IL 60504	Aurora , IL 60504	Homewood, IL 60430	Itasca, IL 60143	Matteson, IL 60443
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