



# Chicago Society *for* Coatings Technology



Member of the Federation of Societies for Coatings Technology since 1929

October, 2007

[www.chicagocoatings.org](http://www.chicagocoatings.org)

Volume 11, Issue 4

**MONDAY**

**NOVEMBER 5, 2007**

**Oak Meadows, Addison IL**

*FSCT EXECUTIVE DIRECTOR  
JOSEPH PONTOSKI WILL  
SPEAK DURING THE MEETING*

**5:00 Registration  
and cocktail hour**

**5:45 Speakers**

**6:45 Dinner & Meeting**

**\$30** members with reservations

**\$35** non-members and walk-ins

Steve A. Hodges, NUBIOLA

## New "Eco-Friendly" Corrosion Inhibitors

Over the years, zinc based corrosion inhibitors have traditionally been used in protective coatings to meet environmental concerns. Recent environmental changes in various countries and communities around the world are now reducing, or in some cases eliminating, zinc from use in these same protective coating systems. Nubiola, a world leader in the manufacture and supply of environmentally friendly corrosion inhibitors has developed a new line of Nubirox "eco-friendly" zinc-free corrosion inhibitors to meet the ever increasing and limiting environmental demands.

This talk will focus on the unique properties and performance profiles of the Nubirox zinc-free corrosion inhibitors and will also demonstrate the increased anticorrosive efficiency and cost effectiveness associated with new "eco-friendly" corrosion inhibitors in comparison with traditional zinc phosphate and various modified zinc phosphate complexes.

Steve A. Hodges has 30 years experience in coatings industry. He joined Nubiola, U.S.A., LLC in 2005 as Nubirox Product Manager for North America. Prior to joining Nubiola, he spent 15 years with Halox as Technical Director. Steve is a recognized industry expert in the development of environmentally friendly corrosion inhibitors and optimization of these chemistries in various protective coating systems. He holds several patents for commercially available corrosion inhibitors. B.S. degree in Chemistry from Governors State University; Advanced degrees in Polymer Chemistry and Corrosion Science from North Dakota State University; 25+ year member in CSCT. Active member in the FSCT, SSPC, NACE, and ASTM.

Daniel Goldberg, DEGUSSA

## New Easily Dispersible Granular Pigment Preparations for Coatings

In the preparation of pigmented coating systems, powdered pigments are typically used. The common practice for dispersion of these pigments requires a wetout step followed by extensive milling under high shear conditions. This process is time consuming and if the pigment is not properly dispersed can result in poor color development or stability problems. Also, the use of powdered pigments can be a dust nuisance.

A new production process has been developed allowing the preparation of dust free stir-in pigment granules. These pigments can be incorporated directly into solvent or a blend of resin and solvent, using a mixer equipped with a dissolver blade. Therefore, milling of the pigment is no longer necessary saving substantial preparation time.

In addition, many liquid pre-dispersed pigment preparations are only compatible with a limited number of solvents or resins. The resin matrix used to generate these new preparations is soluble in most common solvents and compatible with many coating raw materials. In this presentation the production process and benefits of these new stir-in pigment preparations will be presented.

Daniel Goldberg received a BS in Chemistry from West Chester University and an MBA from Rider University. Prior to joining Degussa Corporation, Dan worked at NL Industries and Union Carbide Corporation. His work included development of rheological additives, anticavitation coatings, and polyester polyols and polymers for coating and plastic applications. Dan is the author of numerous papers, holds a number of patents. He is at Degussa's Advanced Fillers & Pigments Technical Center in Piscataway, NJ.

In 2002, Dan joined Degussa Corporation as Technical Market Manager for the company's Advanced Fillers & Pigments business unit. Dan is responsible for ACEMATT® Matting Agents, Pigment Blacks in coating applications, and INXEL Pigment Preparations, in the NAFTA region.

E-mail your dinner reservation to: [james.donovan@lanxess.com](mailto:james.donovan@lanxess.com) or sign up online at [www.chicagocoatings.org](http://www.chicagocoatings.org)



it's not too early to be thinking about your child's college education

In the coming months we will once again be soliciting candidates for both our CSCT Merit Scholarship,



Make your dinner meeting reservations for 11/5/2007 to Jim Donovan (708) 647-7660

[james.donovan@lanxess.com](mailto:james.donovan@lanxess.com)

Or sign up & pay online at [www.chicagocoatings.org](http://www.chicagocoatings.org)

## NEW MEMBERS

John Monitz, Fitz Chem

Daniel Moran, Rock-Tred Corp

David Setzke, PT Hutchins



*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](mailto:evansangelos@comcast.net)

*Did you make it to ICE this year?*

Still want to keep up with the latest developments in raw materials and technology?

## Attend Symco 2008 "Clean and Green"

THURSDAY February 7, 2008 at Drury Lane Oakbrook

 **ICE caliber speakers**

 **Raw material suppliers**

 **Latest developments**



This year Symco will be combined with CSCT's short courses; Some instructors will also speak at ICE.

**PLUS lunch, snacks and a drawing for great prizes—all for one low price**

**Don't miss it!**

**More Details Forthcoming...**

Join today - give your child the advantage of your CSCT membership!  
and the CSCT and CPCA joint scholarship. *Parents or grandparents must be a member of the CSCT or CPCA.*



*Friday,*  
*December 7th*

*The CPCA & CSCT*  
*invite you and your spouse*  
*to our*



*Holiday Luau* featuring the *Aloha Dancers*  
*With a Pacific Island Adventure Show*

**Marriott O'Hare - Nikko's (formerly Kona Kai)**  
**8535 W. Higgins Road, Chicago, IL**

**Reception: 6:00 P.M. 🌸 Dinner: 7:00 P.M. 🌸 Polynesian Show: 8:30 P.M.**  
**Dancing to D.J.: 9:45 🌸 *Island Attire is Encouraged!* 🌸**

Cost per person \$95 For further information call the association office at (847) 755-9850

*Holiday Luau Reservation - Friday, December 7, 2007*

*Total amount enclosed: \_\_\_\_\_ (\$95 per person)*

*Company Name: \_\_\_\_\_*

*Representative Name: \_\_\_\_\_*

*Email Address: \_\_\_\_\_*

*Make check payable to CPCA and mail to:*  
*400 East State Parkway, Suite 216, Schaumburg, IL 60173*

*To make reservations or pay by credit card call the Association office at (847) 755-9850*

C/O MARY SEFFROOD  
Micro Powders, Inc.  
1663 Apple Tree Lane  
West Chicago, IL 60185

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Mailing Address Line 3  
Mailing Address Line 4  
Mailing Address Line 5

**CSCT**  
Calendar  
of  
Events



<b>November 5</b> <i>Monday</i>	<b>Nubiola:</b> "Corrosion Resistant Pigments" - Steve Hodges <b>Degussa:</b> "New Easily Dispersible Pigments" - Dan Goldberg	<b>OAK MEADOWS GOLF</b> Addison, IL
<b>December 7-Friday</b>	<b><u>CPCA &amp; CSCT HOLIDAY PARTY</u></b>	<b>MARRIOTT O'HARE</b> Chicago, IL
<b>Jan 7, 2008</b> <i>Monday</i>	<b>WR Grace:</b> "Silica Technology" - Alfred Smith <b>Tego:</b> "Wetting & Dispersing" - Chris Howard	<b>OAK MEADOWS GOLF</b> Addison, IL
<b>Feb 4, 2008</b> <i>Monday</i>	<b>BASF:</b> "Low VOC Resins" - Sue Renner <b>Clariant:</b> "Organic Pigments" - Romesh Kumar	<b>OAK MEADOWS GOLF</b> Addison, IL
<b>Feb 7, 2008-Thursday</b>	<b><u>SYMCO "CLEAN AND GREEN"</u></b>	<b>DRURY LANE</b> Oak Brook, IL
<b>Mar 3, 2008</b> <i>Monday</i>	<b>Omya:</b> "New Opaque Polymers" - Bob Ballard <b>ADM:</b> "Low VOC Coalescing Agents"	<b>DOUBLETREE HOTEL</b> Alsip, IL
<b>Apr 7, 2008</b> <i>Monday</i>	<b>Sartomer/Cytec:</b> "UV Oligimers & Monomers" <b>CIBA:</b> "Light Stabilizers and Photoinitiators"	<b>OAK MEADOWS GOLF</b> Addison, IL
<b>April 24, 2008-Thursday</b>	<b><u>ANNUAL AWARDS BANQUET &amp; DINNER THEATRE</u></b>	<b>DRURY LANE</b> Oak Brook, IL
<b>July 28, 2008-Monday</b>	<b><u>GOLF &amp; TENNIS OUTING</u></b>	<b>ST ANDREWS GOLF COURSE</b> West Chicago, IL

**Oak Meadows Golf & Banquets:** 900 N. Wood Dale Road, Addison, Illinois 60101 (630) 595-1800  
**Double Tree Hotel:** 5000 West 127th Street, Alsip, Illinois 60803 (708) 371-7300

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