



Chicago Society *for* Coatings Technology



Member of the Federation of Societies for Coatings Technology since 1929

September, 2007

www.chicagocoatings.org

Volume 11, Issue 3

MONDAY

SEPTEMBER 24, 2007

Double Tree Hotel, Alsip IL

Velsicol

Low VOC Coalescents

Rohm & Haas

Low VOC Resins

**5:00 Registration
and cocktail hour**

5:45 Speakers

6:45 Dinner

\$30 members with reservations

\$35 non-members and walk-ins

Linda Adamson, ROHM & HAAS **Technology for Low VOC Coatings**

Rohm and Haas has been a leader for many years in the development of binders for formulating low VOC paints. However, as government regulations are now driving paint manufacturers to develop commercial paints that meet these regulations, there is an increased awareness and demand for performance of these coatings. We will discuss the latest VOC regulations in North America, the impact of formulating for the low VOC market, and the technological approaches we have used to develop high performance binders and coatings for the low VOC marketplace.

Linda Adamson received her B.S. degree in Chemistry from Philadelphia College of Textile & Sciences. She has worked for Rohm & Haas for over 25 years at the Research facility in Springhouse, Pa. From 1980-1996, she worked in the Architectural Coatings Research department, primarily focusing on projects related to binder technology and development. In 1996 she transferred to the Coatings Technical Service Department, where she primarily supported new Semigloss binders for the interior and exterior marketplace. Her current position is Group Leader of the Formulation Fundamentals Technical Service Group supporting R&D in new product developments and formulations for the Architectural Paint Market.



Arron M. Strepka, VELSICOL

A NEW BENZOATE ESTER TECHNOLOGY FOR IMPROVED PERFORMANCE AND VOC REDUCTION IN WATERBORNE COATING FORMULATIONS

Solvents and highly volatile coalescing aids have traditionally been utilized in waterborne coating applications to assist in the formation of a continuous film. These materials behave like temporary plasticizers. They soften the polymer long enough to allow coalescence and later evaporate from the coating, leaving behind a durable film. However, traditional film formation aids also contribute significantly to the volatile organic content (VOC) of the coating. While newer film formation aids are significantly less volatile, they also have the potential to negatively affect long term performance. A new benzoate ester technology has been identified that can aide in the reduction of formulary VOC while providing additional performance benefits. Data developed utilizing standard architectural and industrial coating formulations will be presented to support this finding. Volatility, blocking resistance, hardness, impact, scrub resistance, application characteristics and other performance properties are utilized to demonstrate the advantages of its use.

Arron Strepka is a Senior Chemist with Velsicol Chemical. During his six years at Velsicol's Northbook Technical Center Arron's principal focus has been plasticizer product and application development for coatings, plastics, adhesives and other key markets. Prior to joining Velsicol, Arron was employed by Sherwin Williams Automotive Finishes where he developed automotive coatings and provided technical support to OE and refinish customers. Arron has a BS in general chemistry and a MS in Analytical Chemistry from Governors State University in Illinois. He is a member of the FSCT/CSCT, American Chemical Society, Society of Plastics Engineers, and currently chairs the technical committee of the CSCT.

E-mail your dinner reservation to: james.donovan@lanxess.com or sign up online at www.chicagocoatings.org

NEW MEMBERS

Michael Fairclough, Resicom
Albert Hernandez, Hi-Mar Specialty Chemicals
Scott Hendrickson, Fitz Chem
Nathan Ludtke, Johnson Diversey



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

International Coatings Expo



ICE 2007

October 3-5, 2007

Metro Toronto Convention Centre, Toronto, Ont., Canada

In just a few short days, you can expand your coatings horizons by meeting with top industry experts, consulting with the sales and technical staff of leading suppliers, and observing first-hand the wide variety of new products and technologies the coatings industry has to offer.

Join us at the premier coatings industry event for 2007. ICE combines the largest North American exhibition of raw materials, equipment, and services for the coatings manufacturing and construction chemicals industry with valuable [Preshow Short Courses](#) and the industry's state-of-the-art, forward-thinking technical conference—[FutureCoat!](#)

At ICE 2007 you will:

- **Find Solutions:** get the practical answers you need by evaluating, comparing, and selecting the raw materials, equipment, and services that will help guarantee success for your company
- **Make Valuable Contacts:** discuss the advantages of new technologies and processes with technical personnel of leading supplier companies
- **Expand Your Horizons:** learn about products and services of suppliers from related industries. With the expansion of ICE into market segments such as construction chemicals, printing inks, and adhesives, you will have an unprecedented opportunity to increase your knowledge base and build contacts in related fields

Expo Hours

Wednesday, October 3: 12:00pm-5:00pm

Thursday, October 4: 9:00am-5:00pm

Friday, October 5: 9:00am-12:00pm

'Globally Responsible Coatings' Theme Set for ICE 2008

Coatings Industry's Premier Event Returns to Chicago

In 2008, the International Coatings Expo (ICE) will return to its permanent home and every-other-year schedule in Chicago. To be offered on October 15–17, ICE 2008 will take place at the Lakeside Center, McCormick Place, in Chicago, IL.

Participants from over 67 countries are expected to meet at ICE 2008 to learn about "Globally Responsible Coatings—Getting There from Here."

This theme represents the need to go far beyond solutions to global regulatory challenges. It represents the need to create solutions for the future—products that are sustainable, cost-effective, and highly marketable.

Preceding the Expo on October 13–14 will be a series of informative Short Courses. These courses will focus on topics of interest to the many segments of the industry involved in coatings manufacturing and application.

In addition, ICE attendees will

have the opportunity to register for FutureCoat!, the industry's pre-eminent technical conference. To be held in conjunction with ICE on October 15–17, FutureCoat! will feature the industry's most innovative technical advances.

A Call for Papers has been released inviting speakers to participate.



For over 75 years, ICE has set the standard as the world-class exhibition of raw materials, production and testing equipment, lab apparatus, and services.

To be added to the mailing lists to receive information, contact FSCT.

Eco-Friendly Raw Materials Examined At ICE 2007 Preshow Short Course

A timely one-day FSCT Preshow Short Course will examine raw materials and coatings developed from natural resources. "Nature's Best: Greener, Eco-Friendly Raw Materials and Coatings" will be offered at the Metro Toronto Convention Centre, in Toronto, Ontario, on Tuesday, October 2, prior to the opening of ICE 2007.

The course provides a better understanding of the various strategies and technologies developed by raw material suppliers to respond to increasingly stringent environmental regulations. Attendees will learn about the different kinds of raw materials derived from natural resources and their benefits to the coatings industry. Insight will be given on how raw material suppliers

respond to environmental requirements by providing greener high performance products. In addition, the benefits of using the latest compliant additives in the marketplace are covered.

Topics to be covered include:

Green Chemistry: Overview for the Coatings Industry—Jennifer Young, GCI

Mother Nature's Refinery: What is Being Developed and Commercially Available?—James Rawlins, University of Southern Mississippi

New Coating Solutions for an Improved Environment—TBD

Organoclays and Synthetic Platelets: Fundamental and Applications in Eco-Friendly Coatings—Harry Ploehn, University of South Carolina

Green Chemistry Through Silicone Science—Cindy Su, Momentive Performance Material Environmental Standards and Certification for Paint—Christine Chase, Green Seal



Registration Information
Admittance to the Nature's Best Short Course is by separate registration. Registrants will receive course handouts, a conference tote, and full registration for the International Coatings Expo.

Through September 10, the registration rate is \$395 (FSCT member); \$545 (nonmember). After September 10, the rate is \$495 (FSCT member); \$645 (nonmember). Register online at the FSCT website.

For additional information on all short Courses and ICE events, or to be added to the ICE mailing lists, contact FSCT, 492 Norristown Rd., Blue Bell, PA 19422. phone 610.940. 0777 fax: 610.940.0292 email: fsct@coatingstech.org

**ADDRESS
CHANGE?**

Please contact our membership chair,
Robert Milano, rmilano@fitzchem.com
(630) 467-8383
if you have changed your email address
or company information.

Open letter to FSCT members in response to NPCA position

Dear Members,

On July 18, the FSCT Board of Directors was informed of NPCA's decision to partner with Vincentz Network – a publishing company based in Germany – to start a new trade show. While not the stated intent, this show would directly compete with ICE and the FSCT. As an organization, we are extremely disappointed that they have chosen to take this approach rather than accept an offer to collaborate with the FSCT.

The FSCT is a not-for-profit membership organization which reinvests all the revenues it earns back into the industry it serves. We do this through cost effective technical education, support and dissemination of technical research and information, funding of scholarships through the Coatings Industry Education Foundation and by providing opportunities for the personal and professional development of its members both nationally and locally through its constituent societies.

During the March 15th meeting with the FSCT, NPCA stated its goal was "to best

serve the members of both organizations and respond to the structural changes that have occurred within the industry". FSCT is still interested in pursuing this goal by working more closely with NPCA while ensuring that the technical needs of its members are met.

At the May 17-18 meeting of the FSCT Board of Directors, the following actions were taken:

A formal response was issued to the NPCA expressing its desire not to merge but to collaborate with the NPCA to partner and strengthen the ICE show and to advance the technical knowledge and expertise of our membership which is so critical to their advocacy efforts. (As reported to the industry on May 23)

The FSCT Board re-affirmed its position to host the ICE show every other year in Chicago.

From its origins in 1922, the FSCT has grown into the leading international technical organization, made up of 26 constituent societies with members in 45 countries. Our mission has essentially remained

unchanged, to provide for the professional development and education of its members and the industry. Our focus will continue to be on the advancement of technical information and innovation which is so critical in today's global economy.

The position of the FSCT is that the development of a competitive show and competing educational programming will only serve to dilute the value that each organization currently provides. Once again, FSCT would like to extend its offer to work with the appropriate leaders of NPCA to discuss a mutually beneficial path forward. At the same time, FSCT strongly encourages its members to show support through continued participation in the organization's events and activities.

Signed:

FSCT Board of Directors

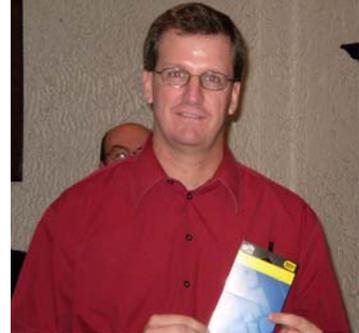




*The Chicago Society for Coatings Technology
recognizes the passing of friends and members
in our Society and Industry*

Gail Puchalski

Wife of CSCT Member Bob Puchalski and
mother of Merit Scholarship recipient Lori Puchalski



SNAPSHOTS TS





Make your dinner meeting reservations for 9/24/07

to Jim Donovan (708) 647-7660

james.donovan@lanxess.com

Or sign up & pay online at

www.chicagocoatings.org

CSCT Calendar of Events 2007-2008



September 24 Monday Velsicol: "Low VOC Coalescents" - Arron Strepka
Rohm & Haas: "Low VOC Resins" - Linda Adamson
DOUBLETREE HOTEL
Alsip, IL

October 1-5 Week **INTERNATIONAL COATINGS EXPO**
Exhibit Dates October 3-5
Toronto, Ontario
CANADA

November 5 Monday Nubiola: "Corrosion Resistant Pigments" - Steve Hodges
Degussa: "New Easily Dispersible Pigments" - Dan Goldberg
OAK MEADOWS GOLF
Addison, IL



December 7 Friday **CPCA & CSCT JOINT HOLIDAY PARTY**

Jan 7, 2008 Monday WR Grace: "Silica Technology" - Alfred Smith
Tego: "Wetting & Dispersing" - Chris Howard
OAK MEADOWS GOLF
Addison, IL

Feb 2008 **SYMCO** **DRURY LANE** Oakbrook

Feb 4, 2008 Monday BASF: "Low VOC Resins" - Sue Renner
Clariant: "Organic Pigments" - Romesh Kumar
OAK MEADOWS GOLF
Addison, IL



Mar 3, 2008 Monday Omya: "New Opaque Polymers" - Bob Ballard
ADM: "Low VOC Coalescing Agents"
DOUBLETREE HOTEL
Alsip, IL

Apr 7, 2008 Monday Sartomer/Cytec: "UV Oligimers & Monomers"
CIBA: "Light Stabilizers and Photoinitiators"
OAK MEADOWS GOLF
Addison, IL

May 9, 2008 Friday **Annual Awards Banquet & Dinner Theatre**
DRURY LANE Oakbrook



July 28, 2008 Monday **Golf & Tennis Outing** **St Andrews Golf Course**

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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