

Chicago Society for Coatings Technology **NEWS**

Member of Federation of Societies for Coatings Technology

March 2006

www.chicagocoatings.org

Volume 9, Issue 5

Monday, March 6th • Steven's Steak House, Elmhurst

476 N York St, Elmhurst, IL 60126 • (630) 834-6611 (visit www.chicagocoatings.org for a map)

Rheological Testing of Coatings

Greg Kamykowski - *TA Instruments*

The rheological properties of coatings are critically important to their application and performance properties. The coatings formulator must consider issues like ease of application, spatter resistance, leveling properties, and sagging resistance when making a coating, as well as the ultimate properties of the coating after it has been applied to a substrate.

Rheological testing is a reliable and convenient way of characterizing coatings to gain insight into these issues. The different kinds of rheological testing, a description of the experimental parameters in rheology, and how rheological properties correlate with product performance will be discussed in this presentation.

Greg Kamykowski is a Senior Applications Scientist in Rheology for TA Instruments in Schaumburg Illinois. He obtained his BS in Chemistry from Loyola University of Chicago and his PhD in Physical Chemistry from the University of Wisconsin – Madison. He has been involved with rheology and rheological testing in various degrees throughout his industrial career and is a member of the Society of Plastics Engineers and the Society of Rheology.

Greg is a lifelong diehard Cubs fan. His wife and 3 children live in Wheaton Illinois.

Rheology Modifiers for Waterborne Coatings

Joe Mc Junkins - *CoAtex*

Waterborne coatings provide their own unique challenges, when the chemist is formulating a product. Selection of the proper Rheology modifier also has a significant impact on many coating performance properties. Such as, gloss, sheen, scrub resistance, blocking, and package stability.

The various types of Rheology modifiers, formulation guidelines, and the role of these additives on overall coating performance will be discussed in this presentation.

Joe Mc Junkins is a Senior Technical Service Chemist with CoAtex, Inc. based in Chester, SC. He has over twenty years of formulation and product development experience in solvent and waterborne coatings. He is a patent owner for various polymer dispersions, and printing ink applications.

Joe resides in Charlotte, North Carolina with his wife and teenage son.

March 6, 2006
TA Instruments /CoAtex Rheology of Coatings
Steven's Steak House, Elmhurst

April 3, 2006
Powder Coatings
Holiday Inn Select, Naperville

Upcoming Events



May 12, 2006
Awards Banquet
"Nun Sensations"
Drury Lane, Oakbrook Terrace

July 24, 2006
Golf Outing/Tennis Outing
St. Andrew's GC/Forest View RC

Getting it Straight**Society Notes & Changes**

Membership is coming up for both FSCT and CSCT.

Get more information about CSCT news and events 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



Golf Outing

Mark the Date

Monday, July 24, 2006
at St. Andrews.

Flyers and registration information will come out in April.

News from the CSCT

Congratulations to Natu Patel! He has been elected to a one year term as a member of the FSCT Board. Our effort as well as networking with other societies has helped elect a representative from our society as a voice in local matters. We need your help again in the upcoming year as there will be a new election to replace members that have only one year terms.

An Antitrust Policy Statement is published in the newsletter for voting to be added to the bylaws at the March meeting. The purpose is to protect all of us in discussions with those that we encounter in monthly meetings.

The FSCT will have an ACS Conference on June 19-21 at the Hyatt-O'hare in Rosemont, IL the topics will be Additives and 21st Century Manufacturing Efficiency. There will be a one day course followed by a two day symposium. We look forward to your participation either as a supplier or student.

There will two more monthly meetings: March 6th and April 3rd followed by the Award Night Dinner on May 12th. We look forward to your support !

Antitrust Policy Statement:

This meeting brings together representatives of companies that are competitors. Although the subject matter is not intended to restrain competition in any manner, it is important for every participant to recognize that this meeting could be seen as an opportunity for inappropriate exchanges or agreements involving anticompetitive or otherwise unlawful conduct. Any such discussions or agreements are entirely beyond the bounds of this meeting and the advice of antitrust counsel will be sought if there is any question in this regard. These discussions and any actions resulting from them are not intended to play any role in the individual competitive decisions of the participating companies, nor in any way restrict competition among them or in the industries they serve. It is the responsibility of every participant to be guided by this policy of strict compliance with the antitrust laws.

SCHOLARSHIP INFORMATION

Note: *There are separate applications for each of the two types of scholarships.*

A. Joint CPCA/CSCT Scholarship. College scholarship applications are now available for a child of a current member of the CPCA or the CSCT. To be eligible, the student must be in good standing at the school they are attending.

Applications are available from Mark Leverone: (630-665-3085); mark@thhilton.com

Applications must be received by **March 10, 2006.**

B. Merit Scholarship. The CSCT is pleased to announce that Grant In Aid applications are now being accepted for a \$2,000 scholarship award for a student majoring in math, computer or physical science. Current membership for a minimum of 2 years allows a CSCT members' child to apply for the Grant In Aid.

The recipient should be either a high school senior or undergraduate student, who has an excellent academic performance and dedicated service to their community. The criteria for selecting the winners are letters of recommendation, course transcripts, and an essay.

Applications and other documentation is available from Thor Jondahl, Ph.D., Phone (630-681-7102) and FAX (630-681-7199) Application deadline is **March 10, 2006. No Exceptions.**

CSCT New Member for March

Vickie Hartley - EPS



New memberships for 2006-07 will be taken in the next few months by contacting Pat Heraty.

patrick.heraty@degussa.com

**Dinner Meeting Reservations**

Please call or e-mail your reservation including names and number of guests by March 3
Mary Seffrood • 630-484-3810 • mseffrood@earthlink.net

Cost for Dinner - at the door: \$30 for members with reservations, \$35 for Non-Members and

Walk-ins!!

**AWARDS NIGHT!!!**

“Nun Sensations”

Friday, May 12th

at the

Drury Lane Theatre! Oakbrook Terrace

Dinner / Awards / Show



We are planning to have two **ACSeries** conferences on June 19-21, 2006 at the Hyatt O'Hare in Rosemont. They will be **Additives 2006** and **21st Century Manufacturing: Efficiency AND Compliance**. These programs will be co-located and will share the exhibitor hall and social events.

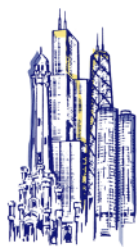
The **Additives 2006** will be a one-day short course followed by a two day symposium. We are currently in the process of finalizing that for brochure and Internet purposes. We will probably need volunteers for the symposium portion.

21st Century Manufacturing ACSeries will be a three day program that will feature a mixture of short presentations and papers. We are planning to offer plant tours on Tuesday pm. Currently the tentative sites are True Value and Blommer's chocolates. I will need volunteers for this program especially since the planning task force only numbers five.

Warren C. Ashley Outstanding Service Award

This award honors Active/Associate members who through their talents, knowledge, dedication service, and energy have contributed to the advancement of the CSCT or the protective coatings industry of the Chicago area. The membership is encouraged to nominate deserving members for consideration of this distinguished award. Candidates must be selected by five full members of the CSCT. A brief history and accurate resume of the achievements of the nominee should accompany the nomination form. Contact John Cox at 773.821.3089, jncox@sherwin.com to receive a nomination form.

Nominations are due by March 15, 2006.



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

Reminder:
Dinner reservations due 03/03/06
to Mary Seffrood (630) 484-3810
mseffrood@earthlink.net

Please email Pat Heraty at patrick.heraty@degussa.com if your email address has changed or you would like to receive email correspondence from us.

CSCT Calendar of Events 2006

January 9	Schlenk Both - Formulating with Metallic Pigments DuPont - Zonyl® Fluoroadditives for Coatings	Steven's Steak House, Elmhurst
February 6	Huntsman Tiioxide- TiO2/Purdue Gift in Aid	Double Tree Hotel, Alsip
March 6	TA Instruments/CoAtex - Rheology of Coatings	Steven's Steak House, Elmhurst
March 10	Merit Scholarship Application Due	To Thor Jondahl 630-681-7102
March 10	Joint CPCA/CSCT Scholarship Application Due	Mark Leverone 630-665-3085 mark@thhilson.com
April 3	Powder Coatings	Holiday Inn Select, Naperville
May 12	Awards Banquet	Drury Lane - Oakbrook Terrace
June 19-21	Additives 2006 - FSCT ACS Conference	Rosemont, IL
July 24	2006 CSCT Golf & Tennis Outing	St. Andrew's GC /Forest View RC
December 8	CSCT/CPCA Joint Holiday Party	

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

Steven's Steak House: 476 N York St, Elmhurst, IL 60126 • (630) 834-6611

Holiday Inn Select: 1801 Naper Boulevard, Naperville, Illinois 60563; (630) 505-4900

CSCT OFFICERS 2005-2006

President HERB WALTENSPIEL Neville Chemical Co. 4830 Castaway Ln. Hoffman Estates, IL 60010 847.202.9028 hwaltenspiel@nevchem.com	Vice President RUSS HEINZINGER Schlenk-Both Metallics 28252 Darrell Rd. Wauconda, IL 60084 815-444-9916 russell@schlenkusa.com	Treasurer MARY SEFFROOD Pan Technology 2564 Prairieview Lane S Aurora, IL 60504 630.484.3810 mseffrood@earthlink.net	Membership Chairman PATRICK HERATY Degussa - Tego 1763 Flagstone Lane Aurora, IL 60504 630.898.0824 patrick.heraty@degussa.com	Secretary JIM DONOVAN Lanxess Corp. 18843 Center Ave. Homewood, IL 60430 708.647.7660 james.donovan@lanxess.com	Society Representative NATU PATEL Ace Paint Division 20901 S. Central Ave. Matteson, IL 60443 708.720.3118 npatel@acehardware.com
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