



Chicago Society *for* NEWS Coatings Technology

Member of Federation of Societies for Coatings Technology

October 2000

Volume 4, Issue 2

CSCT MEETINGS:

(Information 630.891.7102)

5:00 CASH BAR

6:00 SPEAKER

7:00 DINNER

*Ambassador Restaurant,
North Ave & York Rd, Elmhurst, IL*

Monday, October 2nd, Ambassador Restaurant

Film Formation in Waterborne Coatings

Dr. James Taylor - Johnson Polymers

Upcoming Events

**October 2, 2000
Water-Borne Acrylic
Coatings**

**Dr. James Taylor
Johnson Polymers**



**November 6, 2000
Catalysis of Isocyanates**

**Dr. Werner Blank
King Industries**

**December 8, 2000
CSCT/CPCA Joint
Holiday Party**

Environmental changes as well as technological advances have resulted in a continuous shift from solvent-borne to waterborne polymers. Early theories focused on

the film formation of solvent-free latexes; however, in the coatings industry, solvents are often used to improve the performance of industrial and maintenance coatings. A unified approach involving: glass transition temperature of solvents and polymers, volatility of solvents in the presence of water and polymeric particles, distribution constants of solvents, and the MFT of the coating are used as a predictive model of latex particles at compaction.



Jim Taylor is a Research Scientist at Johnson Polymers for the last four years. During his almost 20 year career he has developed various crosslinking chemistries for waterborne coatings & photoresists.

NEW CSCT MEMBERS TABLE

All new incoming CSCT members are being asked to join Howard Robins, Membership Chair and other new members at the same table(s). Also each member in attendance will be eligible for a special raffle prize drawn after the dinner. For current CSCT members please welcome your new associates into our organization.



Getting it Straight

Society Notes & Changes

1.) Please send in your reservation cards for the dinner meetings. Then if you send the card, please stay for dinner. Previously several people left before dinner. The CSCT is responsible for these dinner costs

CSCT EXECUTIVE COMMITTEE

PRESIDENT
Michael A. Beland

VICE PRESIDENT
Thor P. Jondahl

SECRETARY
Timothy Wheeler

TREASURER
Gerry Cuca

MEMBERSHIP CHAIR
Howard Robins

SOCIETY REPRESENTATIVE
Evans Angelos

FIRST PAST PRESIDENT
Susan Simpson
SECOND PAST PRESIDENT
William Bellman

EDUCATION COMMITTEE CHAIR
David Barrett

TECHNICAL COMMITTEE CHAIR
Nancy Lindquist Tom Yokoyama

MANUFACTURING CHAIR
Terry Scoville

BYLAWS COMMITTEE CHAIR
Natu Patel
25 & 50 YR CLUB CHAIR
Victor Willis
YEARBOOK CHAIR
Alison Azar

ASSOCIATE REPRESENTATIVES
Herb Waltenspiel
Robert Ruda

August CSCT Meeting Winners

Thirty nine (39) members and guests stayed for dinner. Those that sent or FAX'D their reservation became eligible for the \$50.00 Marshall Field gift certificate raffle. The lucky winner was:



Barti Shah, Tru Serv Mfg.

Of the eighteen (18) new members voted into the CSCT organization, two people sent reservations and attended the dinner meeting. Thus they became eligible for the \$25.00 cash drawing. The lucky new member was:

Barbara Peterson, Rohm & Haas

ICE 2000 Information

By now you should have received information from FSCT regarding the International Coatings Expo (ICE) to be held October 16-20 at the Lakeside Center of McCormick Place; Chicago, Illinois.

If you haven't received your mailing or misplaced it, you can contact FSCT at:

(800) 713-0785

www.coatingstech.org

Deadline for preregistration is: **October 6, 2000**

ICE SHOW VOLUNTEERS

Something NEW, NEW, NEW!!! The CSCT will have their own booth at the ICE show this year. Volunteers are needed for booth duty and especially to Assist the Technology Conference Two Day Coatings Course on Monday & Tuesday, October 16th and 17th.

If you would like to help contact Bill Bellman:
(847) 520-8716

Email: Bbellman@MC.net

Quote for the Month:

Let your Life be an Exclamation and not an Explanation

CSCT Member Candidates for October

Audrey Norris
Sherwin-Williams
549 E. 115th Ave.
Chicago, IL 60628
773-821-3287
Active

Frank Bonney
Sherwin-Williams
549 E. 115th Ave.
Chicago, IL 60628
773-821-3707
Active

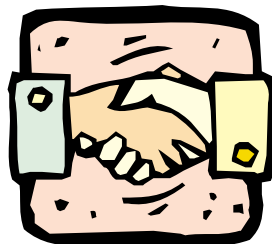
Michael Reed
Elpaco Coatings
28867 Old US 33
Elkhart, IN 46515
219-295-3991
Associate

Martin Keaveney
Halox Pigments
2340 165th Street
Hammond, IN 46320
219-933-1580
Active

Janet Quinn
Halox Pigments
1326 Summer Street
Hammond, IN 46320
219-933-1560
Active

Ron Calloway
Ciba Specialty Chem.
751 Roosevelt Rd, Ste. 208
Glen Ellyn, IL 60173
800-323-7368
Active

Todd Crook
Union Carbide
2043 Steel Drive
Tucker, GA 30084
770-496-7102
Active



Dennis Wilson
SC Johnson Polymer
8310 16th Street
Sturtevant, WI 53177
262-631-4190
Active

Daniel Mudd
Cary Company
12224 Spire Drive
Lamont, IL 60439
630-629-6600
Active

Technical Committee Report

The Technical Committee is planning a project to be published as a paper in the Journal of Coatings Technology (JCT). They are looking for CSCT volunteers to serve on this committee. The first meeting will be held in November. If interested please sign up at the October dinner meeting or contact either of the co-chair persons:

Nancy Lindquist
Nicoat
630-860-7070

Tom Yokoyama
C.P. Hall Co.
708-594-5065

Special Recognition

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:

Vic Willis
3149 Bending Creek Trail
Crete, IL 60417
708-672-7043

Obituary Notice

The Chicago Society for Coatings Technology recognizes the passing of friends and members in our Society and industry.

Joseph E. Gaske
DeSoto, Inc. (retired)

Ralph Johnson
Valspar Corp. (retired)

Joy Faith Knapp
United Coatings



Chicago Society for
Coatings Technology
1760 Western Drive
West Chicago, IL 60185

Reminder: Dinner Reservations Due By 9/28/00

CSCT Calendar of Events 2000-2001



Oct. 2nd	Dr. James Taylor	Johnson Polymers	Water-Borne Acrylic Coatings
Nov. 6th	Dr. Werner Blank	King Industries	Catalysis of Isocyanates
Dec. 8th	---Joint Holiday Party/Casino Night---		CPCA/CSCT Joint Holiday Party, Oakbrook Marriott
Jan. 8th	Steve Hodges	Halox Pigments	Formulating with Non-Toxic Inhibitors
Feb. 5th	Dr. Frank Hilfiker	Ciba Pigments	Pigment Maximization
March 5th	---Education Night---		University Students Invited
April 2nd	Daniel Weinmann	Shell Resins	TBA
April 20th	---Awards Banquet---		Drury Lane Oakbrook Terrace
July 16th	Golf & Tennis Outing		

CSCT OFFICERS 2000-2001

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Drew Division of Ashland
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