

Chicago Society *for* NEWS Coatings Technology

Member of Federation of Societies for Coatings Technology

February 2002

www.chicagocoatings.org

Volume 5, Issue 5

CSCT MEETINGS:

(Information 708-651-6311)

5:00 CASH BAR
6:00 SPEAKER
7:00 DINNER

Steven's Steak House

476 N. York Road, Elmhurst, IL

Monday, February 4th Steven's Steak House

"Formulating Zero to Low VOC Paints to Meet Pending AQMD Guidelines"

Gary D. Calhoun - Noveon, Inc.

Upcoming Events

Feb 4, 2002

"Formulating Zero to Low VOC Architectural Paint"

Gary Calhoun - Noveon (B.F. Goodrich)

February 21, 2002

Symco

March 4, 2002

Joint Meeting Chicago Ink
"USA and World Economics"
Robert Fry - Dupont Corp.

April 8, 2002

"VOC Compliant Solvents"
Dan Porreau - Lyondell

April 26, 2002

"Awards Banquet"
Drury Lane - Oakbrook Terrace

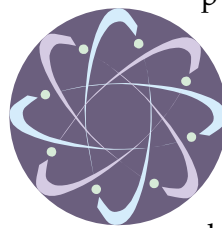
July 22nd, 2002

Golf & Tennis Outing
St. Andrews



The demand for lower & lower VOC architectural paints is pushing raw material suppliers to develop more robust and versatile polymers, pigment slurries, fillers, coalescents, thickeners and surfactants.

Polymer manufacturers such as Noveon, Rohm & Haas, BASF, Union Carbide and others are striving to develop polymers which film form at very low VOCs (<50 g/L) while supplying all the critical performance



properties required in products such as semi-gloss kitchen & bath paints and high gloss trim enamels.

Pending AQMD guidelines call for VOCs as low as 50 g/L in sheens

from flat to high gloss over the next four to six years. The development of raw materials which will help paint manufacturers comply with these pending regulations are, in many cases, already under development.

In addition to the standard performance properties (block, scrub and chemical resistance, wet adhesion, etc.), the next generation of polymers for the architectural paints industry will be asked to demonstrate improved resistance to lanolin-based hand creams, greater stain resistance and removability.

In many ways, polymers for the architectural applications will need to be essentially self-coalescing as the allowed amount of coalescing solvent is reduced to near zero levels. Properties which may suffer because of this crunch are scrub resistance, low temperature coalescence and freeze-thaw resistance among others. Much work is yet to be done to develop new polymers that meet both the demands of future air quality regulations and the paint consumer.

Gary D. Calhoun, R&D Manager, Paints & Coatings at Noveon, Inc. (formerly BF Goodrich Performance Materials) for the last three years.

Responsible for the technical service & applications of Noveon's products (acrylic emulsions, polyurethane dispersions, chlorinated latices & crosslinkers) for the paints & coatings business headquartered in Brecksville, Ohio and for the development of new PUDs out of Noveon's plant in Leominster, Massachusetts.

Received a B.S. in Polymer Science from Penn State in 1981 and completed his course work for M.S. in Coatings Science Technology in 1990.

19 years of experience in the coatings industry; first four years as a coatings chemist with Thermoclad (Erie, PA & Riverside, CA); twelve years with NeoResins (four years in tech service & applications, four years in sales & marketing and four years overseas as the Business Development & Marketing Manager for the Asia-Pacific region based out of Singapore).

Getting it Straight**Society Notes & Changes**

The Grant In Aid scholarship application and guidelines are available on-line at:

www.chicagocoatings.org

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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 active members of the CSCT. A brief history and accurate resume of the achievements of the nominee should accompany the nomination form. Contact Mike Beland at 630-627-9811 to receive a nomination form. **Nominations are due by March 4, 2002.**

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

Dinner Reservations By E-Mail or FAX

You can e-mail your dinner selection to:

gcuca@earthlink.net

Please include: Name, Company, and number of guests.

Dinner selection: Beef or Seafood

Or, FAX THIS TO: (847)-364-1395 by 1/28/02

I WILL ATTEND AND BRING _____ GUEST(S)

FOR DINNER February 4, 2002. DINNER: Beef or Seafood

NAME _____

COMPANY _____



CSCT Member Candidates for February

Denny Kwong Sunjurin Global Active	Daniel Dimler Silberline Mfg Active	Mark Fungfook Sherwin Williams Active	Cheryl Ruffer Ace Paint Active	Ann Druffner Angus Chemical Active
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Mark your calendar for Friday April 26th, 2002

2002 Awards Banquet!

Show will be Cole Porter's Anything Goes
Drury Lane, Oakbrook Terrace



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
Greg McWright • 847-247-1704 (Office) • 973-202-2536 (Cell)
and at www.chicagopaint.org

Applications must be received by **March 22, 2002**

B. Merit Scholarship

The CSCT is pleased to announce that Grant In Aid applications are now being accepted for two \$2,000 scholarship awards for students 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 further information is available from
David Barrett • 847-516-6105
and at www.chicagocoatings.org
Application Deadline is **March 15, 2002**

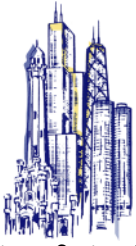


*The Chicago Society for Coatings Technology
recognizes the passing of friends and members in our Society and Industry.*

Mr. Lester A. Henning

DeSoto, Inc.





Chicago Society for
Coatings Technology
209 Brett Court
Arlington Heights, IL 60005
www.chicagocoatings.org

Reminder:
Dinner Reservation response due by 1/28/02

CSCT Calendar of Events 2001-2002

	Nov. 12th	William Arendt	Velsicol Chemical Corp.	Coalescent Formulation Studies
	Dec. 7th	CPCA / CSCT Joint Holiday Party	Mystery Dinner Theater	Oakbrook Marriott
	Jan. 7th	Alfred Smith	W.R. Grace	Matting of VOC Compliant Coating Technologies
	Feb. 4th	Mr. Gary Calhoun	Noveon (BF Goodrich)	Formulating Zero to Low VOC Architectural Paint
	Feb. 21st	Symco		Drury Lane Oakbrook
	March 4th	Robert Fry	DuPont	The US and World Economics
	Apr. 8th	Dan Porreau	Lyondell	VOC Compliant Solvents
	Apr. 26th	---Awards Banquet---		Drury Lane, Oakbrook Terrace
	July 22nd	Golf & Tennis Outing		St. Andrews

CSCT OFFICERS 2001-2002

President
THOR P. JONDAHL
Inx International Ink Co.
1760 Western Drive
West Chicago, IL 60185
630.681.7102

Vice President
GERRY CUCA
Meridian Sales
209 Brett Court
Arlington Hts, IL 60005
708.651.6311

Secretary
JOHN COX
Sherwin-Williams
549 E. 115th Street
Chicago, IL 60628
773.821.3089

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HOWARD ROBINS
Victor Reinz Division
2208 Magnolia Ct.W.
Buffalo Grove, IL 60089
847.634.1383

Membership Chairman
TIMOTHY WHEELER
Cook Composites & Polymers
705 Jonette
Bradley, IL 60915
815.391.6000

Society Representative
NATU PATEL
Ace Paint Division
21901 S. Central Ave.
Matteson, IL 60443
708-620-0600