

# Chicago Society *for* NEWS *Coatings Technology*

Member of Federation of Societies for Coatings Technology

January 2005

www.chicagocoatings.org

Volume 8, Issue 4

## Monday, January 10th Steven's Steak House, Elmhurst

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

Dr. Romesh Kumar - Clariant Corporation

*Lead Free Pigmentation of Paints:*

*Possibilities and Limitations*

5: 00 P.M. Cash Bar • 6 : 00 P.M. Speaker • 7 :00 P.M. Dinner



### Lead Free Pigmentation of Paints: Possibilities and Limitations

Since the early 1970's, the paint industry is looking into ways to replace lead based pigments due to environmental and toxicological regulations. Paint waste containing lead based pigments is considered hazardous and the disposal can be very expensive.

The decorative coatings market has made the most significant progress in this area. Today, all decorative coatings are colored with lead free pigments in most industrialized nations. In the industrial coatings sector, the progress has been relatively slow. This can be attributed partly to the technical reasons, and also to the relatively high pigment cost for lead free formulations.

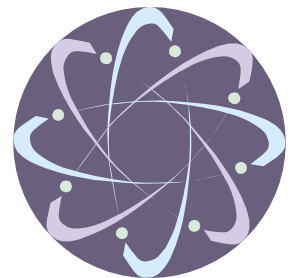
This presentation is a comprehensive overview of possibilities and limitations of organic (lead free) pigments as replacement for lead based pigments. Important issues such as opacity, chroma, viscosity, and chemical fastness will also be discussed.

#### Speaker Biography; Dr. Romesh Kumar

Dr. Romesh Kumar is Technical Manager – Coatings in the Pigments Business Unit of Clariant Corporation. He specializes in pigments for coatings, color-instrumentation and other aspects of pigment applications.

He attended Laurentian University and Rensselaer Polytechnic Institute, where he obtained his Doctorate in Color Science. He is a member of the Inter Society Color Council, Federation of Societies of Coatings Technology, and ASTM. In 2002, he received Nickerson Award from ISCC.

He has made several presentations on color pigments at both national and international meetings.



#### Upcoming Events



Monday, January 10, 2005  
Clariant Corporation  
Lead Free Pigmentation of Paint  
Steven's Steak House, Elmhurst

Wednesday, January 19  
Coatings Course Session II  
Every Wednesday through March 9  
DePaul - Rolling Meadows

Monday, February 7  
UCB Additives  
Steven's Steak House, Elmhurst



## Getting it Straight

### Society Notes & Changes

Wine Tasting Night at November 8th meeting was a success. Thank you.

Get more information about CSCT news and events at

[www.chicagocoatings.org](http://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](mailto:evansangelos@comcast.net)

Reminder:

Membership Renewal Invoices are coming out soon for fiscal year 2005-2006.

### 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: 847-274-1704; [mcwrightg@troycorp.com](mailto:mcwrightg@troycorp.com)

Applications must be received by **March 30, 2005.**

**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 Thor Jondahl, Ph.D. INX Corp. 630-681-7100 / 630-681-7199.

Application deadline is **March 7, 2005.**

### 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 Howard Robins at 630.271.4848 to receive a nomination form. Nominations are due by March 4, 2005.

**Dinner Selections for January 10th: Family Style and Vegetarian**

**E-mail your dinner reservation to: [russ.heinzinger@mdboth.com](mailto:russ.heinzinger@mdboth.com)**

**Please provide name, number of guests attending, and dinner selections by 1/06/04.**

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

**Members and Walk-ins!!**



## Space is still available for The CSCT and the CPCA coatings course, session II.

The full program information is available on-line at [www.chicagocoatings.org](http://www.chicagocoatings.org). Your company's participation is encouraged. The second session will present advanced coating's topics, which are intended for chemists, technicians and technical sales personnel with some experience in the coatings field. The coatings course will be held on Wednesday evenings for eight weeks from January 19 through March 9, 2005. The course will be conducted at DePaul University's Rolling Meadows Campus. Proceeds from this event will be used to fund CSCT / CPCA joint scholarships. The course fee for the 2nd session is \$400. For more detailed course information and enrollment forms contact the CPCA Executive Office at (847) 755-9850. For fast response E-mail: [director@chicagopaint.org](mailto:director@chicagopaint.org)

### Session II - Advanced Coatings • January 19-March 9, 2005

DePaul University - Wednesday evenings

The Meadows Corporate Center - East Tower

2550 W. Golf Road, Suite 255 • Rolling Meadows, IL 60008

Sponsored by the Joint Education Committee of the CSCT/CPCA

Thor Jondahl, INX, International • 630.681.7102 • [jondahl@corp.inxintl.com](mailto:jondahl@corp.inxintl.com)

Greg McWright, Troy Corporation • 847.247.1704 • [mcwright@troycorp.com](mailto:mcwright@troycorp.com)

#### Session II

- |   |  |
|---|--|
| 1. January 19 – Experimental Design & Advanced Formulation Tools        | 5. February 16 – Advances in Color Technology and Dispersion |
| 2. January 26 – Compliant Technologies (WB & High Solids)               | 6. February 23 – Crosslinking and Catalysis                  |
| 3. February 2 – Compliant Technologies II (Powder & Radiation Curables) | 7. March 2 – Accelerated Testing and Durability              |
| 4. February 9 – Coating Defects and Troubleshooting                     | 8. March 9 – Industry Challenges                             |



The FSCT is planning three programs for 2005 under its new Advancements in Coatings Series :

**May 18-20 2005**

New Orleans , LA.

*"Research Methods in the 21st Century; A Toolkit for Competitive Advantage"*

**June 8-10th 2005**

Seattle , WA.

*"Nanotechnology in Coatings: Realizing the Potential"*

**Sept. 25-27th 2005**

Charlotte, NC

*"Coating Wood and Wood Composites : The Changing Future"*

Letter From your CSCT President

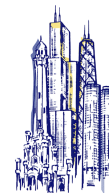
I would like to thank the people from the Society who Volunteered their Time and Work Effort to ensure the success of ICE 2004 that was in McCormick Place North, Chicago.

The CSCT as a Society needs your support this coming year - Awards Banquet at Drury Lane - May 13 th 2005. July 25th our 2005 CSCT Golf & Tennis Outing at St. Andrews GC / Forest View RC . With both of these events we will need Donations and your participation to ensure there success this next year.

Finally with the Cost of Raw Materials and other items going up - The CSCT has no choice but to Raise / Increase our Dinner prices. Stevens Steakhouse as well as others rest. are going up with price increases. - Cost for Dinner at the Door ( with Reservation ) will be \$30.00 - Without Reservations and walk- ins will be \$ 35 .00. We are losing money - each Month - The Board will be looking into other ways to help cut cost out.

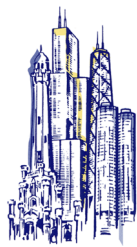
Thanks

John N. Cox



The FSCT has issued a Call for Papers for the first Advancements in Coatings Series (ACSeries) program scheduled for 2005. "Research Methods in the 21st Century: A Toolkit for Competitive Advantage" will be held at the New Orleans Marriott, in New Orleans, LA, on May 18–20, 2005. Suggested Topics : *Design of Experiment/Combinatorial Methods; High Throughput R&D Tools; Data Acquisition and Management; Potential Strategies to Cost-Effective Competency Development in High Throughput R&D.*

Those interested should provide a 150-200 word abstract, along with contact information, by December 15, 2004. Include author's name(s), company name, address, telephone, fax, and email address. Send abstracts to: Rod Moon, Director of Education, FSCT, 492 Norristown Rd., Blue Bell, PA 19422-2350; or email the completed abstract form to: [education@coatingstech.org](mailto:education@coatingstech.org). Official abstract forms are available by contacting FSCT headquarters. email: [fsct@coatingstech.org](mailto:fsct@coatingstech.org), or visit the website: [www.coatingstech.org](http://www.coatingstech.org)



Chicago Society for  
Coatings Technology  
c/o HERB WALTENSPIEL  
Neville Chemical Company  
4830 Castaway Ln.  
Hoffman Estates, IL 60010

**Reminder:**  
Dinner reservations due 1/6/05  
to Russ Heinzinger 630.231.7600  
russ.heinzinger@mdboth.com

## CSCT Calendar of Events 2004-2005

August 30, 2004	Ciba Specialty Pigments	Steven's Steak House
September 8	CSCT/CPCA Joint Education Course Session I - Introduction to Coatings	DePaul - Rolling Meadows Every Wed. through November 3
September 13	CSCT Golf/Technical Meeting UV Coatings - Ashland Chemical	River Bend Golf Course Lisle, Illinois
October 11	CSCT ICE Paper + Ashland Chemical	Doubletree Hotel Alsip
October 27-29	ICE FSCT-CSCT Chicago IL	McCormick Place
November 8	DuPont Specialty Colorants & Additives Fundamentals of Fine Particle Technology	Steven's Steak House Spouse Night and Wine Tasting Night!
November 11	Technical Paper Committee Meeting	DePaul O'Hare Campus
December 3	Joint CPCA/CSCT Holiday Party	Hyatt Lodge, Oakbrook
January 10, 2005	Clariant Pigments - Lead Free Pigmentation	Steven's Steak House
January 19	CSCT/CPCA Joint Education Course Session II - Advanced Coatings	DePaul - Rolling Meadows Every Wed. Through March 9
February 7	UCB - Additives	Steven's Steak House
March 7	RSM - Alkyd Resins for High Solids and Water Reducible Applications	Doubletree Hotel Alsip
April 4	Neville Chemical- Resin Modifiers for Achieving VOC Regulations	Steven's Steak House
May 13	Awards Banquet	Drury Lane - Oakbrook
May 23.24	Sink or Swim Technical Symposium	Cleveland & Pittsburgh Societies, Akron Ohio
July 25	2005 CSCT Golf & Tennis Outing	St. Andrews GC/ Forest View RC

### CSCT OFFICERS 2004-2005

**President**  
JOHN COX  
Sherwin-Williams  
549 E. 115th Street  
Chicago, IL 60628  
773.821.3089  
jncox@sherwin.com

**Vice President**  
HERB WALTENSPIEL  
Neville Chemical Company  
4830 Castaway Ln.  
Hoffman Estates, IL 60010  
847.202.9028  
hwaltenspiel@nevchem.com

**Treasurer**  
RUSS HEINZINGER  
MD Both  
850 Hawthorne Lane  
West Chicago, IL 60185  
630.231.7600  
russ.heinzinger@mdboth.com

**Membership Chairman**  
MARY SEFFROOD  
Pan Technology  
2564 Prairieview Lane S  
Aurora, IL 60504  
630.484.3810  
mseffrood@earthlink.net

**Secretary**  
PATRICK HERATY  
Degussa - Tego  
1763 Flagstone Lane  
Aurora, IL 60504  
630.898.0824  
patrick.heraty@degussa.com

**Society Representative**  
NATU PATEL  
Ace Paint Division  
20901 S. Central Ave.  
Matteson, IL 60443  
708.720.3118  
npatel@acehardware.com