



MONDAY
NOVEMBER 8, 2010

Maple Meadows, Wood Dale IL

5:00 Registration / Cocktails

5:45 Speaker

6:45 Dinner & Meeting

\$30 members with reservations

\$35 non-members and walk-ins

CHEMISTS FREE!!! (see p. 2)

Northeastern Illinois University in Chicago. He is a long-term member CSCT and SSPC. He chairs the SSPC committee on Epoxy Primers and is the Coatings Manufacturers Representative to the AASHTO Steel Structural Coatings Committee.

Corrosion Protection

Greg Girard, SHERWIN WILLIAMS

What principles govern the corrosion of metals and how protective coatings help in preventing corrosion. Fundamentals of the electrochemical processes involved will be reviewed, and typical ingredients and formulation characteristics of anticorrosive coatings will be outlined and discussed.

GREG GIRARD is a Scientist with the Sherwin Williams Protective and Marine R&D Lab located in Chicago. Greg has responsibility for their non-immersion grade epoxies, inorganic and organic zinc coatings, calcium sulfonate, and polysiloxane coatings. He has been with Sherwin Williams for 15 years. Greg has 31 years in the coating industry working in Technical Service, Floor Coatings, and Aerosol coatings. Greg attended Northeastern Illinois University in Chicago. He is a long-term member CSCT and SSPC. He chairs the SSPC committee on Epoxy Primers and is the Coatings Manufacturers Representative to the AASHTO Steel Structural Coatings Committee.

Novel Environmentally Friendly Corrosion Inhibitor for Self Etching Wash Primers

Rebecca R. Daley and Dr. Steve Hodges, NUBIOLA

Historically, self etching / wash primers have utilized chrome as their primary corrosion inhibitor. Now, as the new era of “green” regulations has dawned, an environmentally friendly alternative is needed to provide the corrosion inhibition for this market. This paper will examine a new “eco-friendly” zinc-free corrosion inhibitor. The study found that an etch primer formulation that incorporated our new technology showed comparable results in adhesion and corrosion inhibition when compared to a traditional commercial etch primer that contained Zinc Chromate. The formulations were applied to three different substrates (cold rolled steel, galvanized steel, and Aluminum) and were put through a series of tests (ASTM B117, ASTM G 85-94, and ASTM 4585). Each of the tests concluded that, overall, the addition of this new technology showed the most advantageous results. This paper will describe the project objective, the scope, the design, as well as the detailed results of the study. The unique properties and “eco-friendly” aspect of the pigment will also be highlighted to show the complete advantages of this inhibitor.

STEVE HODGES has 30+ years experience in coatings industry. He joined Nubiola, U.S.A., LLC in 2005 as Nubirox Product Manager for North America. Prior to joining Nubiola, spent 15 years with Halox as Technical Director. Steve is a recognized industry expert in the development of environmentally friendly corrosion inhibitors and optimization of these chemistries in various protective coating systems and holds several patents for commercially available corrosion inhibitors. He has a B.S. degree in Chemistry from Governors State University and a PhD in Polymer Chemistry and Corrosion Science from North Dakota State University. He is a 30 year member in CSCT and active member in the SSPC, NACE, and ASTM.



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

New CSCT Members

Melissa Allen	
Burl Anderson	Sherwin Williams
Garry Gbur	Sherwin Williams
William Arendt	Emerald Materials
Jason Butt	Geneovique Specialties
Mirna Jeganathan	Geneovique Specialties
Donald Chapelle	Hallman Lindsay
Chris Hall	Hi-Mar Specialty Chemicals
Dimitris Katsamberis	Sun Chemical
Bill Leightner	General Finishes
Alex Migdal	Ace Hardware Paint Div.
Alexander Parker	Rust-Oleum Corp
Thomas Renner	Rust-Oleum Corp
Dory Tabuena –Salyers	
Diane Tramontana	



These candidates will be welcomed and their memberships made official at our **November 8, 2010** meeting.

Manufacturers are **Free at our Technical Meetings**

If you are a member of the CSCT and serve in a technical role at a manufacturer of paint, coatings or inks you are invited to join us for our technical meetings **free of charge**.

\$\$\$ that's a \$30-\$35 savings to you or your company each time you attend \$\$\$

Simply email your reservation to prodesigner5@yahoo.com

Walk-ins are welcome, but make your reservation prior to the meeting and your name will be entered in a drawing for a \$25 gift card.

YOUR MEMBERSHIP DOLLAR\$ AT WORK—IT MAKES\$ GOOD ¢ENTS\$

TECHNICAL MEETINGS

FALL 2010:	WINTER / SPRING 2011:
<u>MONDAY SEPTEMBER 13</u> Doubletree, Alsip, IL	<u>MONDAY JANUARY 10</u> Maple Meadows, Wood Dale, IL
<u>MONDAY OCTOBER 11</u> Maple Meadows, Wood Dale, IL	<u>MONDAY FEBRUARY 14</u> Maple Meadows, Wood Dale, IL
<u>MONDAY NOVEMBER 8</u> Maple Meadows, Wood Dale, IL	<u>MONDAY MARCH 14</u> Maple Meadows, Wood Dale, IL
<i>NOTE: Meetings are now on the 2nd Monday of the month.</i> TALKS BEGIN AT 5:45 PM (5PM SIGN IN)	<u>MONDAY APRIL 11</u> Real Time Sports Bar Elk Grove Village, IL
<p>DOUBLETREE HOTEL: 5000 West 127th St, Alsip, Illinois, United States 60803 (708) 371-7300 Located off I-294 at 127th Street</p> <p>MAPLE MEADOWS GOLF COURSE: 272 S. Addison Rd, Wood Dale, IL 60191 (630) 616-8424 Located off I-290, 1 mile north of Lake Street on Addison Road</p> <p>REAL TIME SPORTS BAR: 1120-22 W Devon Ave, Elk Grove Village, IL 60007 (847) 534-0600 Located off I-290, west of the tollway, N of Elgin-OHare/Thorndale and E of Rohlwing Rd/53</p>	

EVENTS

COATINGS TRENDS & TECHNOLOGIES	<u>TUES-WED, OCT 5-6, 2010</u>
Westin Hotel, Lombard IL	
CPCA/CSCT HOLIDAY PARTY	<u>FRIDAY, DECEMBER 10, 2010</u>
Hyatt Hotel, Schaumburg IL	
WINDY CITY COATINGS COURSE	<u>WED-THURS, APRIL 27-28, 2011</u>
DePaul University, Rolling Meadows IL	
ANNUAL AWARDS DINNER	<u>MAY 2011</u>
Date & Location TBD	
GOLF OUTING	<u>MONDAY, JULY 25, 2011</u>
St. Andrews, West Chicago IL	

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