



PITTSBURGH SOCIETY FOR COATINGS TECHNOLOGY



FEBRUARY 9, 2015

<http://paintsociety.org/>



<http://paint.org/>

pitt.coatings.tech@verizon.net

TOPIC: Paint Condition Assessments and Permeance – How to Improve the Performance of CMU Buildings

SPEAKER: Ken Trimber – President KTA-Tator, Inc.

PLACE: Walnut Grill
911 Freeport Rd. • Pittsburgh, PA 15238
412-782-4768 • walnutgroverestaurant.com

TIME: Board Meeting 4:00 pm
Social Hour 5:00 pm
Presentation / Speaker 6:00 pm
Dinner / Meeting 7:00 pm

COST: \$35 with reservation • \$40 at door • \$15 retired

RESERVATIONS:

Please contact Mark DePasquale by Thursday, February 5, 2015 at treasurer@paintsociety.org or 570-575-5253 or sign up via PayPal online at www.paintsociety.org.

SPEAKER'S BIO



KENNETH A. TRIMBER is President of KTA-Tator, Inc. He is a NACE Certified Coatings Inspector Level 3 and is an SSPC Certified Protective Coatings Specialist. Mr. Trimber has over 40 years of experience in coatings inspection, testing, and analysis, is a past president of the Society

of Protective Coatings (SSPC), and is the chairman of the SSPC Commercial Coatings Committee as well as the Surface Preparation, Visual Standards, and Containment committees. He is also Past Chairman of ASTM D1 on Paints and Related Coatings, Materials, and Applications, and the author of *The Industrial Lead Paint Removal Handbook* and co-author of Volume 2 of the *Handbook: Project Design*. He is the recipient of a number of SSPC and ASTM awards, and will be the recipient of the SSPC Honorary Life Member Award at the National Convention in February 2015. In 2009 and 2012 he was named by the *Journal of Protective Coatings & Linings* as one of the 25 Top Leaders and Thinkers in the Coatings & Linings Industry for the past 25 years.

ABSTRACT

Paint Condition Assessments and Permeance – How to Improve the Performance of CMU Buildings

Case histories will be presented showing how paint failure patterns provided the key for identifying building envelope deficiencies that may have otherwise gone undetected. The failures also pointed out where improvements in cleaning and painting strategies were needed. In addition to deficiencies in coating installation practices, there are shortcomings in the selection of the products applied to the interior and exterior of single wythe CMU buildings (e.g., big box stores). Computer modeling (WUFI-ORNL®) will be presented that demonstrates that the performance of an identical interior/exterior paint system on an identical building type can differ greatly depending on the local climate.

PRESIDENT'S MESSAGE



Dear PSCT Members,

I would like to thank Ray Stewart of Bayer Material Science, for his presentation on "Waterborne UV Curable Coatings for Industrial Market Segments." This month Ken Trimmer from KTA-Tator will be giving a talk titled, "Paint Condition Assessments and

Permeance – How to Improve the Performance of CMU Buildings."

Looking ahead, Christina Marlier of EMD will be presenting on March 9. In April, we are looking forward to hearing from those students selected to receive the PSCT Scholarship.

The May meeting is our social event. Again, Tim Hurley took on the responsibility of organizing the event this year. If you remember, Tim did a wonderful job last year organizing the Pittsburgh Pirates game. I am sure Tim will make the May social event equally successful this year. If there is a location and/or activity that you would like to suggest, please contact Tim Hurley at thurley@ppg.com or 412-517-3138

Finally, I would like to remind the PSCT Members with High School and College age children to apply for the Hiram P. Ball Memorial Scholarship and the students majoring in the Science, Technology, Engineering or Mathematics fields, please remember to also apply for the Grant that is available. Please review the requirements and deadline which are provided in this newsletter.

Chrissy Stewart

PSCT President 2014-2015

DUES INCREASE

The Pittsburgh Society for Coatings Technology Board of Directors unanimously passed a proposed PSCT Dues increase beginning in fiscal year 2015 (July 1, 2015). Full Membership dues will be increase from \$30 to \$40 per year. Educator, Student and Retired Membership will increase from \$5 to \$10. (PayPal surcharge will remain in place for members using electronic payment)

FIRST VOTE: Nov. 10, 2014. *passed on a unanimous vote.*

SECOND VOTE: Dec. 8, 2014. *passed on a unanimous vote.*

Increases will take effect: July 2015 – June 2016 fiscal year.

WEBSITE

Please visit <http://paintsociety.org> and view the website, including the current newsletter, President's message, photos from the golf outing and more. Don't forget you can RSVP and pay for the upcoming dinner meeting from the home page of the website! You can also renew your membership directly online.

PSCT SCHOLARSHIP

The Hiram H. Ball Scholarship requirements for 2014-2015 were first published in last month's newsletter. Please review them and contact Julie Glover (jglover@kta.com) if you have any questions.

PAINT POT

Carol Traister was not present in January when her name was drawn, so February's paint pot prize will be \$50.

2015 Upcoming Conferences & Events

THE WATERBORNE SYMPOSIUM

February 9-13, 2015 • New Orleans Sheraton, LA

<http://www.waterbornesymposium.com/>

2015 SHORT COURSES AT THE WATERBORN SYMPOSIUM

NEW ORLEANS - The School of Polymers and High-Performance Materials at The University of Southern Mississippi announced the short course offerings for the 2015 Waterborne, High-Solids and Powder Coatings Symposium. The symposium will take place February 8-13, 2015 in New Orleans.

Fundamentals of Coatings is being offered **FEBRUARY 8**. Dr. Shelby F. Thames will teach this on-day course, which will provide entry-level chemists in the coatings industry an understanding of the basic principles involved in coatings.

The Science of Formulating is being offered **FEBRUARY 9-10**. Dr. Thames will also teach this two-day course, which will provide entry-level chemists in the coatings industry with an understanding of the principles involved in formulating coatings. Dr. Robson F. Storey will teach **Reformulating to Waterborne Coatings**. This two-day course will provide chemists in the coatings industry with an understanding of the principles involved in reformulating coatings systems to a waterborne system.



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58TH ANNUAL TECHNOLOGY SYMPOSIUM
 CLEVELAND COATINGS SOCIETY

Sink or Swim / Cleveland

June 2 - 3, 2015

<http://clevelandcoatingsociety.org/SOS2015.com>



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ADVERTISEMENT REMINDER

We would like to thank all the suppliers who have advertised with us in the past and hope we can count on your continued support. If companies want their advertisement displayed in the PSCT monthly newsletter, please contact Mark DePasquale at treasurer@paintsociety.org.



Carol Traister

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ACA – Conferences • March 9-11, 2015 • Marriott Louisville Downtown • Louisville, KY
<http://paint.org/events/coatingstech.html>



<http://paint.org/events/ac-series/item/953-coatings-regulations-analytical-methods-conference.html>



EASTERN COATINGS SHOW

June 8 - June 11, 2015

With the uncertainty created by the Taj Mahal's recent bankruptcy filing, the Eastern Coatings Federation, Inc., has in place a contingency plan at another venue. Should the Taj Mahal become unavailable, the alternative is the Atlantic City Convention Center. Mark your calendars accordingly and keep an eye out for further updates. Please don't hesitate to contact the ECS Executive Director at info@eastercoatingsshow.com or 732.291.0168 with any questions.

www.eastercoatingsshow.com

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PSCT Membership Application and Dues Renewal Form for 2014-2015

1. MAILING ADDRESS:

Name: _____
Company: _____
Address : _____

City: _____
State/Prov: _____ Postal Code: _____

2. CONTACT INFORMATION:

Work Phone: _____
Fax: _____
Toll Free: _____
Home Phone: _____
Email: _____

3. MEMBERSHIP DUES

Primary Full Membership \$30 Secondary Full Membership \$30 Student/Educator \$5 Retired Member \$5

*Please indicate primary society membership: _____

5. PAYMENT INFORMATION:

Check payable to PSCT

6. SIGNATURE AND DATE: (Required)

Signature: _____ Date: _____

7. RETURN FORM AND CHECK

Britney Grabigel / PPG Industries
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