



PITTSBURGH SOCIETY FOR COATINGS TECHNOLOGY

SEPTEMBER 9, 2013

TOPIC: Volatile Organic Compound Content: Comparison of Standard Method Updates and Regulations

SPEAKER: Valerie Sherbondy – KTA-Tator, Inc.

PLACE: Spaghetti Warehouse / 412-261-6511
2601 Smallman St., Strip District
(Free Parking in Lot at 26th St.)

TIME:	Board Meeting	4:00 pm
	Social Hour	5:00 pm
	Presentation / Speaker	6:00 pm
	Dinner / Meeting	7:00 pm
	Adjourn	8:00 pm

COST: Members: \$30 w/reservation / \$35 at door / Retired \$10

RESERVATIONS: Please contact Christina Marlier by Friday - Sept. 6, 2013 at Christina.marlier@EMDmillipore.com or 215.510.8397

A MESSAGE FROM THE PRESIDENT

Dear PSCT Members:

I'm honored to be serving all of you as President during the 86th year Anniversary of the PSCT. We had 83 active members last year and had great attendance at our monthly meetings. There is a renewed enthusiasm with the society with many new chemists, technicians, engineers, and sales and marketing associates as members. In order to continue with Gary Balint's objective to encourage business, networking and personal interaction we wish to publish informal profiles of our members in the monthly newsletters. This "Member Highlight" section of the newsletter will include a brief work history, and professional and personal interests. The bios of the board members are to be partially included in this month's and October's newsletter and provide an example of the information that you can choose to submit to be included in a future monthly newsletter.

Just a reminder, there is still time to sign up for the September 12th Golf Outing at Cedarbrook. As you know, the golf outing is our main fundraiser for the Hiram P. Ball Memorial Scholarship. Promoting educational scholarship to undergraduate students has been and continues to be a prime objective of the PSCT.

My initial priorities were coordinating presentations and obtaining speaker commitments for topics of interest to our members. I am happy to announce that to date we have all but two speaker commitments and an exciting line-up of presentations including a brief history and summary of the purpose and objectives of our Society which will be given by Jim Wasik in October. To start off the year, Valerie Sherbondy will be presenting at our

CONTINUED ON PAGE 2

<http://paintsociety.org/>



<http://paint.org/>

pitt.coatings.tech@verizon.net

A MESSAGE FROM THE PRESIDENT CONTINUED...

September 9th meeting on, "Volatile Organic Compound Content: Comparison of Standard Method Updates and Regulations." There is still time to volunteer or request a subject for a presentation, so consider sharing your expertise at either of our January or February meetings in 2014.

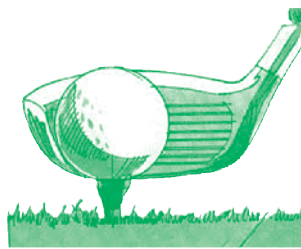
Also, I'd like to thank our new board members who have volunteered to support our 2013-2014 year. Those members are: Peter Chakos: Director at Large, Chrissy Stewart: Vice President (President Elect), Karen Hollertz: Secretary, Christina Marlier: Treasurer, and Gary Balint : Past-President. I owe tremendous thanks to the 2012-2013 board including Gary Balint for his commitment last year as President and Jim Wasik as Representative to the ACA Society. Also thank you to Tim Knell who is also leaving the Board of Directors after serving as an Officer over the past few years.

The first meeting this year is scheduled at the Spaghetti Warehouse on 2601 Smallman Street in the Strip district of Pittsburgh. There is plenty of free off street parking.

CINDY O'MALLEY

PSCT President 2013-2014

GOLF OUTING



The PSCT Golf Outing is on Thursday September 12, 2013. Post cards for the outing have been sent in the mail. If you have not received a post card or have not contacted anyone regarding the golf-outing please contact Sam Puglisi at 412-221-7020 / sepuglisi@atomizedmaterials.net. Please consider being a Corporate Sponsor, your name will be in lights on the GPS along with sponsorship signs at each hole. Sponsors are recognized throughout the event. Show your support, the Golf Outing benefits the PSCT Scholarship Fund – hope to see you there.

SEPTEMBER 12, 2013 / NOON START

Cedarbrook Golf Course: GOLD Course

Lunch / Driving Range / Scramble Golf / Dinner / Prizes

\$125 per person / GOLF PACKAGE

\$40 per person / DINNER ONLY

\$150 per hole / CORPORATE SPONSORSHIP

SPEAKER'S BIO:

Valerie Sherbondy is a Senior Chemist for KTA-Tator, Inc. where she has been employed for over 20 years. She is a SSPC Certified Protective Coatings Specialist and has worked on hundreds of coating failure analysis projects some of which have required the need for litigation support and expert witness testimony. In addition, Valerie has conducted and supervised numerous product testing programs. Valerie routinely provides technical support to the KTA Pittsburgh consulting staff, as well as to all of the region offices. The variety and number of failure investigations has provided an extensive knowledge of the use and application of the analytical tools available in the laboratory. Valerie is a member of the American Chemical Society, the SSPC: Society for Protective Coatings, NACE International and the American Society for Testing and Materials (ASTM). She is also a committee chair for NACE International and an instructor for a variety of KTA-offered training seminars. Valerie is a graduate of the University of Pittsburgh with a B.S. in Chemistry and Business and a member of KTA's Employee Owners and HealthierYou Wellness committees.

ABSTRACT:

Volatile Organic Compound Content: Comparison of Standard Method Updates and Regulations

ASTM D6886, "Standard Test Method for Determination of the Individual Volatile Organic Compounds (VOC) in Air-Dry Coatings by Gas Chromatography" was updated in 2012. These updates primarily focus on the change of the solvent used to disperse the coating sample. The change in the dispersant solvent should reduce the interference of the dispersant solvent with the solvents that may be present in the coating based on the formulation being either water based or solvent based. This change and additional modifications to the method will be outlined. The changes to the method represent steps toward making the VOC determinations more accurate. Results from laboratory evaluations of several samples will be reviewed to show the current limitations and understanding of the laboratory testing methods. A summary of the results of the methods will then be presented to evaluate areas where additional work may be initiated to be responsive to new coating material formulations and regulation updates.

MEMBER HIGHLIGHT - MEET THE PSCT BOARD MEMBERS FOR 2013 - 2014

Cindy O'Malley - President

Cindy O'Malley is the Consulting and Laboratory Services Manager for KTA where she has been employed for 18 years. In this position, she directs all efforts to provide coating failure investigations, specification preparation, paint, corrosion and material testing services including coatings research, paint failure analysis and compositional analysis. Under Cindy's supervision, consultants, engineers, scientists, chemists and research & development specialists provide clients with independent analyses of coatings problems and advance industry understanding of the performance characteristics of protective coatings and abrasive media. Cindy is an SSPC Certified Protective Coatings Specialist and a regular lecturer on the application of analytical chemistry to coating failures, and also on physical testing methods. She is currently chairing and developing the Women in Coatings Program with SSPC as well as facilitating updates of several ASTM standards of Committee D01.48. Cindy holds a B.S. from Pennsylvania State University as well as having completed specialized course work in coating composition and comprehensive analysis sponsored by North Dakota State University. Cindy's interest outside of the coatings industry include hiking, running, and enjoying spending time with her husband and two children.

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 Christina Marlier 215-510-8397 / christina.marlier@EMD-millipore.com

Chrissy Stewart - Vice President

Chrissy is a Chemist with KTA Tator, Inc., a consulting engineering firm specializing in industrial protective coatings. Employed with KTA since 2006 she is involved in coating failure investigations and comparative coatings testing services provided by both the analytical and physical testing laboratories. She holds a BS in chemistry from Mercyhurst College. In addition to her membership with PSCT, Chrissy is involved in the coatings industry as a member of the American Concrete Institute (ACI) and The Society for Protective Coatings (SSPC). Ms. Stewart is a recognized Protective Coatings Specialist through SSPC. She presented to our society in October 2011 regarding: Infrared Spectroscopy: A Sophisticated Match Game. In her free time her hobbies include cooking, baking, jewelry making, knitting and running as well as participation in several book clubs.

MEMBERSHIP RENEWAL

It's that time of the year for membership renewals. As an added incentive to renew your membership, we are going to award \$86 to a paid up member at the September 9th meeting, to celebrate our 86th Anniversary of the PSCT. Please have your dues paid on or before September 6, 2013 to be eligible, members need not be present for the drawing, however we would enjoy your presence and being part of the meeting.

Britney Grabigel is serving in her second year as Membership chair. You can contact her to renew your membership at grabigel@ppg.com or at 724-274-3548. You should have received an e-mail from Britney with the membership renewal form. If you renewed online through the ACA website, please confirm your status with Britney.

Please check out the member highlights in the October issue of the newsletter where we will be highlighting Karen Hollertz - Secretary and Christina Marlier - Treasurer.



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2013-2014 MEETING SCHEDULE

Please mark your calendars for the great meetings ahead of us.

October 14, 2013	November 11, 2013
December 9, 2013	January 13, 2014
February 10, 2014	March 10, 2014
April 14, 2014	May Outing: (TBA)

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2013 EDUCATIONAL PROGRAMS BY ACA: UPCOMING CONFERENCES & WEBINARS

VIRTUAL LEARNING CONFERENCE

September 26, 2013 1:00 - 2:00 pm

**Waterborne Polyolefin Dispersions for Industrial
Coating Applications**

VIRTUAL LEARNING CONFERENCE

October 3, 2013 1:00 - 2:00 pm

**Architectural and Industrial Maintenance (AIM) and
Green Building Standards Update**

VIRTUAL LEARNING CONFERENCE

October 10, 2013 1:00 - 2:00 pm

VLC: Nanosizing and Nanocomposites in Coatings

CONFERENCE

October 20 - 23, 2013

Western Coatings Symposium 2013

Paris Hotel - Las Vegas, NV

WEBINAR

October 23, 2013

**Product Stewardship and Occupational Health &
Safety Committee Joint Webinar**

VIRTUAL LEARNING CONFERENCE

October 24, 2013 1:00 - 2:00 pm

**Novel Urethane Polyols for High Performance
Coatings**

CONFERENCE

October 29-30, 2013

Coating Wood & Wood Composites Conference

Omni Hotel and Resorts – Charlotte, NC

PSCT OFFICERS FOR 2013-2014

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PSCT Membership Application and Dues Renewal Form for 2013-2014

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
151 Colfax Street
Springdale, PA 15144

grabigel@ppg.com

OFFICIAL USE ONLY:

Total Amount Due: \$ _____ Certified by Society Member _____ Date _____

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