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PITTSBURGH SOCIETY FOR COATINGS TECHNOLOGY



TOPIC: Instrument Calibration

SPEAKER: George Urban Cal Tec Labs, Inc.

PLACE: Domenico's Ristorante / 412-776-6455

20550 Route 19, Cranberry Twp., PA 16066

www.domenicoscranberry.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,
October 9, 2014 at
treasurer@paintsociety.
org or 570-575-5253 or
sign up via PayPal online
www.paintsociety.org.

SPEAKER'S BIO

George Urban has an electrical engineering degree from Purdue University. After graduation, George worked in Chicago for 4 years in various capacities, the last 2 years related to quality control for a major electronics manufacturer. During college George helped his father write manuals for companies seeking to become first tier suppliers for Ford, General Motors, and Chrysler. This was the forerunner to ISO 9000. In 1996, George, his brother, and his father started Quality Techniques with 50 clients and sales of \$120,000.00. An office was opened in Ohio as the company grew. The name was also changed to Cal Tec Labs, Inc. In 2007 George and his brother purchased their father's shares. As of today the company has over 1850 clients. Cal Tec Labs is a multimillion dollar company that has seen growth for 18 straight years. George's focus at Cal Tec is all of the technical aspects including manuals, audits, accreditation, etc.

George lives in Upper St. Clair with his wife Michelle, and their 5 year old son Max. He takes pride in coaching some of Max's teams. He is a voracious sports fan and also enjoys their house in South Carolina, albeit it not as much as he would like.

ABSTRACT

Areas that will be highlighted include:

- 1. What to look for when choosing a calibration vendor
- 2. What questions to ask from both a technical and purchasing viewpoint
- 3. How to interpret a calibration vendors scope of accreditation
- 4. What type of calibration do we need? Traceable? Accredited with uncertainties?
- 5. How to interpret a calibration certificate
- 6. Methodology/Procedures used for calibrating an instrument
- 7. Determining whether an instrument is in or out of tolerance/specification
- 8. How to calculate an uncertainty of measurement while calibrating an instrument and how to take this into account when making a pass/fail judgment related to tolerance/specification
- 9. What is guardbanding?

PRESIDENT'S MESSAGE



Dear PSCT Members.

I would like to thank the 58 golfers and over 20 business sponsors who attended and supported the September Golf Outing. A large thank you goes out to Sam Puglisi and Jim Wasik for doing a great job at organizing the golfing event.

The Golf Outing is the major fundraiser for the Hiram P. Ball Memorial Scholarship Fund. In addition to the Scholarship Fund, a special grant of \$500 will be offered to one student that is enrolled in the Science, Technology, Math or Engineering field that meets the criteria. The scholarship and grant information will be provided in an upcoming newsletter. If you are interested in participating in the Scholarship Committee please contact Julie Glover at jglover@kta.com.

At the September meeting, Terry Wolfe of V&S Galvanizing gave a presentation on Corrosion Protection with Zinc. Terry discussed the benefits of hot dip galvanizing as a means to protect against corrosion of steel. Anyone who attended the September meeting and would like their certificate for one continuing education unit (CEU) can pick it up at the next member meeting.

Our next meeting is October 13th and George Urban of Cal Tec Labs, Inc. will be giving a presentation on Instrument Calibration. The October meeting will be held at Domenico's in Cranberry Township, 20550 RT 19N (Piazzo Plaza). I look forward to seeing you there.

Chrissy Stewart

PSCT President 2014 - 2015

PSCT SCHOLARSHIP

We are updating the scholarship this year. Volunteers are needed to be on the Scholarship Committee. Any member whose child will not be applying for the scholarship is encouraged to volunteer. Please contact Julie Glover at jglover@kta.com if you are interested in volunteering. The official scholarship application will be published in the November newsletter.

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.

ADVERTISMENT 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.

MEMBER HIGHLIGHT:

KEN CUTLER - SECRETARY

Ken Cutler has been in the wood preservation and coatings industry for six years. After graduating from the University of Pittsburgh with a Master's Degree in inorganic chemistry, Ken joined Kop-Coat as their analytical chemist responsible for testing wood preservatives and protective wood coatings. After three years in the analytical lab, Ken was given the opportunity to move into a formulation position at Kop-Coat. Ken's current responsibilities include formulation of wood preservatives and protective wood coatings for the lumber and pressure treating markets.

Outside of work, Ken enjoys sports and his family. Ken enjoys rooting for the Steelers, Pirates, and Penguins and occasionally attends Pitt football games. Ken is the proud father of two sons, Kaden (6 yrs.) and Kolton (3 yrs.), who keep him quite busy at home. Ken actively coaches soccer and baseball in the Oakmont/ Verona communities.

PSCT GOLF OUTING - 2014

The skies cleared, at least the rain stopped, for 58 golfers to tee off on Cedarbrook's Gold Course. For some reason, 'Mark and 3 Other Guys' (Mark Zoller, Tim Hurley, Jeff Meade and Dan Bickford) took home the Dar-Tech Trophy with a score of 12 under par. That score might have been helped with some of the 341 Mulligans sold before tee-off time. Congratulations to the winning team.

SKILL PRIZES WERE WON BY:

Closest to the Pin: Mark Zoller, Ed Antonucci,

Nick Tamerlano - twice

Longest Putt: Ron Pomykala

Longest Drive: Stuart Hammerschmidt, Scott Tyler

745 Raffle tickets were sold for various door prizes ranging from Penguin Tickets, Steelers Golf Bag, dozens of golf balls, Blu-Ray player, 19" LED Television, golf clubs and a bunch of other things. All said and done, the weather held off, the food was good, golf fantastic and a great bunch of coatings folks got together to support the Hiram P. Ball Memorial Scholarship program. The final tallies are not in yet; early estimates indicate that over \$6,000 is going to the Scholarship Fund.

A special thanks to all of the golfers, golfing sponsors, corporate sponsors and Dar-Tech for the trophies. See you in Sept. 2015.

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THE WINNING TEAM:

Jeff Meade, Dan Bickford,









Puzzled by global VOC and emission changes in architectural paints?

http://www.pcimag.com/events/812-puzzled-by-global-voc-and-emission-changes-in-architectural-paints

Date: Wednesday, October 22nd, 2014

Time: 2:00 PM EDT **Duration: 60 minutes, including LIVE Q&A**

Architectural paint regulations and labeling programs for volatile organic content (VOC) and emissions are constantly evolving. Globally, both mandatory and voluntary changes occur at different paces by region - and even by country or province within each region - which makes it increasingly difficult for formulators to remain up-to-date.

This webinar is designed to explain current and upcoming regulation changes in North America, Europe, Asia Pacific, and Latin America. It will also help attendees determine exactly what upcoming changes mean to their specific formulations, how to adapt to each new regulation change, and how formulators can minimize reformulation work as a result. People who attend will:





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- Learn about global VOC regulation changes
- Learn about global emissions regulation changes
- Learn what tools are available to achieve performance and regulatory goals
- Learn how to minimize reformulation work despite ongoing regulation change

Can't attend live? Register to view the webinar on-demand!

Speaker: Jennifer Cogar

Jennifer Cogar is a Global Application Technology Leader in Architectural Coatings at Eastman Chemical Company. She holds a Bachelor of Science degree in chemistry from Marshall University and has 30 years' experience in the coatings industry. She has worked at Eastman for 14 years and has experience in a variety of functions including product development, polymer characterization, technical service, technical marketing, and global marketing.





Carol Traister

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PSCT Membership Application and Dues Renewal Form for 2014-2015

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		Toll Free:		
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3. MEMBERSHIP DUES				
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