



# PITTSBURGH SOCIETY FOR COATINGS TECHNOLOGY



## NOVEMBER 14, 2016

<http://paintsociety.org/>



<http://paint.org/>

[psct1927@gmail.com](mailto:psct1927@gmail.com)

**TOPIC:** Wax Additives Technology for the Improvement of Surface Properties while Maintaining a Low Matte Finish

**SPEAKER:** Tim Chen, Deco End-Use Manager: Architectural Paints, Floor Coatings and Construction Chemicals

**PLACE:** WALNUT GRILL • 12599 PERRY HIGHWAY WEXFORD, PA 15090 • 724-933-8410

<b>TIME:</b>	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:

Contact: Dan Bickford by Thursday, Nov. 10 at [psct1927@gmail.com](mailto:psct1927@gmail.com) Or Call: 814-242-6966 Or Sign Up Via PayPal: [www.paintsociety.org](http://www.paintsociety.org)



### TOPIC

**Wax Additives Technology for the Improvement of Surface Properties while Maintaining a Low Matte Finish**

Latest developments of wax additives have been designed to improve surface properties such as anti-mar, anti-burnishing, abrasion resistance while maintaining low matte finish in aqueous paints. They can be used to minimize or eliminate the use of extenders and natural matting agents that have adversely effects for surface protection and storage stability.

### TIM CHEN

**Deco End-Use Manager: Architectural Paints, Floor Coatings and Construction Chemicals**

As the Deco End-Use Manager at BYK USA Inc. for the North American Region, Tim provides market and technical support to manufacturers specializing in architectural paints, floor coatings and construction chemicals. He helps chemists and scientists find innovative solutions to formulation challenges by using BYK additives. Prior to joining BYK, Tim worked in technical departments at The Sherwin-Williams Company in Cleveland, Americhem Inc. in Cuyahoga Falls, as well as ICI Paints in Strongsville and Toronto. Tim earned a Bachelor of Science degree in Chemistry at the University of Toronto and a Master of Business Administration degree at Cleveland State University. In his free time, Tim enjoys tennis and plays golf.



## PRESIDENTS MESSAGE



**Kenneth Cutler**  
**PSCT President**  
**2016-2017**

### Dear PSCT Members,

I would like to thank Dr. Gary Horacek of Troy Chemical for speaking at last month's meeting. I have talked with several other PSCT members who found his presentation very interesting. Also, I think it was nice to have a change of scenery at Roland's. Please remember to talk to the PSCT board members about your preferences for meeting locations as we will be deciding where to have meetings after we complete our rotation with the November meeting.

The PSCT Board and Scholarship Committee have been hard at work making some changes to the Hiram P. Ball Memorial Scholarship and STEM grant. Most of the changes are cosmetic in nature, but I would like to recommend that everyone takes the time to carefully read the application when released so that everyone understands the requirements. I expect the

scholarship applications to be ready for release in the December newsletter. Any questions can be addressed to myself or the Scholarship Committee chair, Tom Van Kuren.

I would also like to remind everyone about the December event at the Pittsburgh Glass Center. Because the event was so popular last year and filled quickly, we have decided to offer two options of activities this year. The first is an artist glass paperweight which will be made in the Hot Shop. The second will be a fused tile, sun catcher, window ornament which will be made in the Kiln Shop. Unfortunately, time will only allow participation in ONE of the two activities. Please specify which activity you are interested in when making your reservations. Reservations can be made to psct1927@gmail.com and will be accepted starting now. The cost of the event is \$50 per person. Couples, who would only like to make one item, may attend at a cost of \$60. We will have some light refreshments on hand as well. Please check inside this issue of the newsletter for more details. This event is really one you're not going to want to miss!

The third meeting this year is scheduled at Walnut Grill in Wexford for November 14th. This month our speaker will be Tim Chen of BYK USA Inc. His presentation will be on "Wax additive technology for the improvement of surface properties while maintaining low matte finish". Please note this is not the same location as the Walnut Grill in Fox Chapel. The address for Walnut Grill – Wexford is 12599 Perry Highway, Wexford, PA 15090. I look forward to seeing you there.

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## PAINT POT

Dan Bickford of PPG was picked for October's Paint Pot and was awarded \$50. The Pot will reset back to \$25 for this month's drawing. Remember, in order to be eligible to win, you must be an active member and must be present at the meeting when drawn.

## CALL FOR SPEAKERS

We are still looking for a speaker for the April 10th, 2017 meeting. If you are interested in presenting please contact Ken Cutler at kcutler@kop-coat.com.

## WEBSITE

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

## ADVERTISEMENT REMINDER

We would like to thank all of 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 Dan Bickford at psct1927@gmail.com.

## SCHOLARSHIP UPDATE

The Scholarship Committee has been working hard to revise the Hiram P. Ball Memorial Scholarship and STEM grant application. The Board will be voting on the changes at this month's meeting and we expect the new application to be available for the December Newsletter.

## MEMBERSHIP DRIVE

Let us congratulate Jim Wasik on winning the \$89 membership incentive award.



## **PITTSBURGH GLASS CENTER EVENT IN DECEMBER**

We will be revisiting the Pittsburgh Glass Center this year for our December Event on Tuesday, December 6th. It will start at 6:00pm with food and refreshments and continue to the hands on portion at 7:00. The cost of the event will be \$50 per person, but couples that only want to create one piece can attend for \$60.

There will be two options to choose from: a Paper Weight or a Fused Tile, so please specify which you would like to create when reserving your spot with Dan Bickford at [psct1927@gmail.com](mailto:psct1927@gmail.com) or by calling 814-242-6966.

**RESERVATIONS MUST BE MADE NO LATER THAN TUESDAY, NOVEMBER 22.**

### **PAPER WEIGHT**

This option will be performed in the Hot Shop. The participant will help shape the colored layer, while an assistant will gather the first and final layer of glass. 20 Participants Max

### **FUSED TILE/SUN CATCHER**

This option will be performed in the Kiln Shop; no heat. The participant will glue colored pieces of glass to a 4"x4" tile or in an ornament shape. The glass will then be fused together in the kiln. 40 Participants Max.





## 44th Annual Waterborne Symposium

**FEBRUARY 19 - 24, 2017**

**New Orleans Marriott**

Sponsored by the School of Polymers and High Performance Materials, The University of Southern Mississippi

Welcome to the 44th International Waterborne, High-Solids and Powder Coatings Symposium for 2017.

We want to first thank you for your participation at our event and your support of our program at the School of Polymers & High Performance Materials at The University of Southern Mississippi. It is our goal to train the finest polymer scientists and engineers and to be the elite resource for highly qualified employees in these fields.

Website: [www.waterbornesymposium.com/](http://www.waterbornesymposium.com/)

## SMART COATINGS 2017

**FEBRUARY 22 - 24, 2017**

**Orlando, FL**

Smart materials continue to be an innovative area in research and technology. This annual symposium provides a global platform for leading scientists, technologist, and industry professionals to actively interact and share their groundbreaking research achievements.

<https://www.smartcoatings.org/program.html>

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- Molecular Electronics, sensors and Photonics
- Hybrid Inorganic/Organic Materials

Submit abstract to: [admin@smartcoatings.org](mailto:admin@smartcoatings.org)

## 2017 CoatingsTech Conference

**MARCH 20-22, 2017**

**Westin Cleveland Downtown Cleveland, Ohio**

This event, which is held on alternate years with the American Coatings Conference, provides coatings professionals the most innovative technologies and applications shaping the industry, as well as regulatory trends and networking opportunities. Through a series of special lectures from notable industry experts, focused technical sessions aimed at fully exploring key topics, and critical advanced training sessions, the 2017 ACA CoatingsTech Conference offers an unprecedented opportunity for all levels of coatings professionals to participate and learn from each other.

<http://www.paint.org/2017-coatingstech-conference/>

### New Conference Features

- Exciting short courses that provide critical training for coatings professionals from entry level technicians to research managers
- High-level presentations from leading industry experts revealing cutting-edge developments and creative responses to industry challenges
- Full exploration of the coatings industry's role in meeting regulatory and sustainability challenges that support end users
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# PSCT Membership Application and Dues Renewal Form for 2016 - 2017

## 1. MAILING ADDRESS:

Name: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address : \_\_\_\_\_  
\_\_\_\_\_  
City: \_\_\_\_\_  
State/Prov: \_\_\_\_\_ Postal Code: \_\_\_\_\_

## 2. CONTACT INFORMATION:

Work Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
Toll Free: \_\_\_\_\_  
Home Phone: \_\_\_\_\_  
Email: \_\_\_\_\_

## 3. PSCT MEMBERSHIP DUES

- Primary Full Society Membership \$40  
 Secondary Full Society Membership \$40 – Please indicate primary society membership: \_\_\_\_\_  
 Student / Educator \$10                       Retired Members \$10

## 5. PAYMENT INFORMATION:

- Check payable to PSCT

## 6. SIGNATURE AND DATE: (Required)

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**7. RETURN APPLICATION AND CHECK TO:** Dan Bickford, PPG Industries  
400 Guys Run Road  
Cheswick, PA 15024


## OFFICIAL USE ONLY:

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

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