



<http://paintsociety.org/>



<http://paint.org/>

[psct1927@paintsociety.org](mailto:psct1927@paintsociety.org)

# PITTSBURGH SOCIETY FOR COATINGS TECHNOLOGY



## JANUARY 8, 2018

**TOPIC:** Wetting and Dispersing Technology in the Coating Industry

**SPEAKER:** Tim Chen, Deco End-Use Manager / BYK Additives & Instruments

**LOCATION:** WALNUT GRILL  
412-782-4768 / [walnutgroverestaurant.com](http://walnutgroverestaurant.com)  
911 Freeport Road, Pittsburgh, PA 15238

<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 **FRIDAY, JAN. 5** at

[psct1927@paintsociety.org](mailto:psct1927@paintsociety.org)

OR Call: 814-242-6966

OR sign up via PayPal:

<http://paintsociety.org/>



### SPEAKER:

#### Tim Chen, Deco End-Use Manager / BYK Additives & Instruments

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.

### TOPIC:

#### Wetting and Dispersing Technology in the Coating Industry

Wetting and dispersing technology solve many problems faced by chemist and scientist working in paint and coatings and related industries such as viscosity stabilization, color acceptance, stain and corrosion resistance. Chemical and structural modifications of acidic and acrylate copolymers can solve many problems faced by chemists and scientists working in paint and coatings and related industries. Latest studies on wetting and dispersing additives show their benefits for viscosity stabilization in highly filled pigmented systems, color acceptance in alkyd solvent-based systems, as well as improved stain and corrosion resistance in water-based systems.



## PRESIDENTS MESSAGE

### Dear PSCT Members,

I would like to thank everyone who came out to the Pittsburgh Glass Center last month. Once again we had a great time and great attendance. The December event has been a great addition to our yearly circuit. Hopefully a tradition we can continue.

I would like to remind everyone that we are still looking for Scholarship Committee members for this year's Hiram P. Ball Memorial Scholarship and STEM Grant. The only requirement is to be an active member and not have a student applying this year. Please contact myself or Karen Hollertz if you would like to take part in such a great cause. Our contact information can be found at the end of this newsletter. Also, if you have a student that qualifies for the scholarship this year, we urge you to check out the application attached to the end of this newsletter or on our website at [paintsociety.org](http://paintsociety.org).

I am proud to announce that we have filled all speaker spots for this year. Thank you to everyone who helped schedule the speakers this year. Please remember, it's never too early to start scheduling speakers for next year. If you know someone that would like to present, please contact a member of our board.

Lastly, come and join us at the Walnut Grill in Fox Chapel on Monday, January 8th. This month's speaker will be Tim Chen of BYK. Tim will be giving a talk about wetting and dispersing in respect to viscosity stabilization, color acceptance and corrosion resistance. I hope to see everyone there for what should be a very technically informative talk.

**Mark DePasquale**

**PSCT President 2017-2018**

[lindaw@wolfcontainer.com](mailto:lindaw@wolfcontainer.com)



**WOLF**  
CONTAINER & CHEMICAL COMPANY, INC.  
PACKAGING & RAW MATERIALS

**LINDA LEE WOLF**  
President/Owner

2591 Wexford Bayne Road  
Suite 303  
Sewickley, PA 15143  
Mobile: 412.670.1679  
Phone: 724.940.2222  
Fax: 724.940.2236  
[lindaw@wolfcontainer.com](mailto:lindaw@wolfcontainer.com)  
[wolfcontainer.com](http://wolfcontainer.com)

## 2018 MEETING DATES

January 8 – Walnut Grill in Fox Chapel

February 12 – Roland's in the Strip

March 12 – KTA Tator

April 16 – Roland's in the Strip – *Note that this date is after the American Coatings Show in Indianapolis.*

May - TBD

## PAINT POT

At the November meeting Karen Hollertz name was drawn. She was not present, so the Paint Pot drawing will be for \$100 at the January meeting. In order to be eligible to win, you must be an active member and must be present at the meeting when drawn. If the name drawn is not present, the pot will increase the next month.

## WEBSITE

Please visit <http://www.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.

## 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@paintsociety.org](mailto:psct1927@paintsociety.org).



Value through expertise



**Andy DePage**  
Technical Sales Representative

Cell (248) 705.2776  
[andy.depage@imcdus.com](mailto:andy.depage@imcdus.com)

**IMCD US**  
14725 Detroit Ave., Ste. 300  
Lakewood, OH 44107  
Local (216) 228.8900  
Toll Free (800) 729.8900 x222  
Fax (216) 228.9916  
[www.imcdus.com](http://www.imcdus.com)

## UPCOMING ACA EVENTS

### THE WATERBORNE SYMPOSIUM

*Environmentally Friendly Coatings Technologies Conference*

New Orleans, Louisiana  
February 24-28, 2018 | 601-266-4475  
waterborne@usm.edu

**FEBRUARY 4 - 9, 2018**

**45th Annual Waterborne Symposium  
Environmentally Friendly Coating Technologies**



To administer the preeminent educational/technical forum in the United States directed to the science and technology of surface coatings and to provide revenue to support and advance the School of Polymers and Engineering at The University of Southern Mississippi. Sponsored by the School of Polymers and High Performance Materials, The University of Southern Mississippi

<https://www.waterbornesymposium.com/>  
Astor Crowne Plaza Louisiana 601-266-4475  
waterborne@usm.edu

*\$121,970 in Undergraduate Scholarships have been awarded from Waterborne Proceeds over the last 5 Academic Years.*



**American Coatings CONFERENCE  
APRIL 9-11, 2018**

**American Coatings SHOW  
APRIL 10-12, 2018**

Hosted by the American Coatings Association,  
in collaboration with Vincentz Network  
INDIANA Convention Center  
100 S. Capitol Ave. Indianapolis, IN 46225

**<http://www.american-coatings-show.com>**

The American Coatings CONFERENCE brings industry professionals together to expand their knowledge of the latest technology trends for the coatings industry. Sharpen your skills by attending the pre-conference tutorials, gain valuable insight during in-depth conference sessions, and network with peers at this vital industry event.

### Advanced Coatings 2018

April 26-27, 2018  
Houston, Texas

**Conference - Workshop, and Exhibits**

**APRIL 26-27, 2018**

Coatings based on new polymers, hybrid materials, nanocomposites, and 2-D nanomaterials are some of the most important developments in creating smart coatings that are capable of self-healing, superhydrophobicity, stimuli-responsiveness, cost-effectiveness, and high performance under extreme conditions. New: Coatings for 3D- Printing. Learn of new additives and coating methods for high performance and high value adding!

Please see the website and the topics to be covered. Exhibiting and Sponsorship opportunities available.

**[www.advcoatings.org](http://www.advcoatings.org)**

Future Speakers and Presenters: Please inquire with Technical Organizer and e-mail: [rca41@case.edu](mailto:rca41@case.edu)





**PHOTO HIGHLIGHTS FROM THE DECEMBER EVENT  
AT THE PITTSBURGH GLASS CENTER**







ACA also offers a special membership category for Coatings Science & Technology Professionals, but these benefits are available to employees of Corporate Member companies at no additional cost.

Coatings Science & Technology Professional membership provides an opportunity for individuals working in the industry to benefit from member pricing for educational and training programs, and to have access to science and technology publications and events. This category of membership is offered for industry consultants, employees of non-member companies, and those working in academia.

Benefits of Coatings Science & Technology Professional membership include:

- Print and digital versions of **CoatingsTech** magazine
- Subscription to **Coatings Today** bi-monthly e-newsletter
- Online access to the **Journal of Coatings Technology and Research**

## ACA MEMBERSHIP

### Coatings Science & Technology Professionals

- Discount on registration fees for conferences and webinars
- Discount on publication orders
- Web access to “members only” technical information

To join ACA as a Coatings Science & Technology Professional member or to renew your existing membership, please click the link below.

Coatings Science & Technology Professional membership is also available free of charge to university-level coatings technology students. Student membership includes complimentary subscriptions to **CoatingsTech** magazine, **Coatings Today**, and the **Journal of Coatings Technology and Research**. Click the link below to apply for student membership.

All applications will be reviewed for eligibility. Applicants must allow three business days for processing before utilizing member benefits.

<http://www.paint.org/about-aca/membership/coatings-science-technology-professional-membership/>

## ACA CORPORATE MEMBERSHIP BENEFITS

The following link will allow corporate company employees to register with the ACA system:

<https://memberportal.paint.org/ACACorporateForm>

Selecting the headquarters Billing Country and City will allow you to search for your company in the “Company Name” field. (begin typing the first letters of your company). You must select the company headquarters Country and City. Add your information to obtain either complimentary hard copy, electronic or both of CoatingsTech.

Employees of ACA Company Corporate members are offered benefits as part of your association with that company.

Some of the benefits are:

- ACA’s Publications and Electronic Resources, including CoatingsTech, Coatings Today, ACA Industry Market Analysis, Global Market Analysis, Paint & Coatings Buyers Guide, Journal of Coatings Technology and Research, and Paint Industry Labeling Guide, provide members the relevant news and direction for day-to-day business and production decisions.
- ACA hosts the paint and coatings industry’s premier Events & Conferences, including the American Coatings Show and Conference, as well as webinars on topics ranging from life cycle assessments to the latest technical innovations and applications in the industry. These events bring together industry’s best and brightest leaders and offer the opportunity for networking, peer-to-peer interaction and professional development.

Some of the ACA Corporate member companies are:

<b>Covestro</b>	<b>Kop-Coat</b>
<b>PPG Industries</b>	<b>Palmer-Holland</b>
<b>Troy</b>	<b>Valspar</b>
<b>Sherwin-Williams</b>	<b>Kronos</b>
<b>IMDC</b>	<b>Chidley &amp; Peto Company</b>
<b>Lubrizol</b>	<b>Omya</b>
<b>Netzsch Premier Technologies</b>	



# PSCT Membership Application and Dues Renewal Form for 2017 - 2018

## 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 \_\_\_\_\_

### AMMONIA FOR INDUSTRY

**1 qt., 4-1 gal, 5 gal, 15 gal,  
50 gal, totes 200-300 gal.  
Any concentration available  
as well as private labeling.**

We are a leading manufacturer of reagent grade ammonia solutions with over 50 years' experience. Our modern facilities, extensive research and development, and emphasis on quality, service, reliability, and integrity assure you, our customer, of complete satisfaction in all our products.






**Please give us the  
opportunity to become  
your ammonia supplier.**

Thank you,  
Paul A Cuccinello CEO  
[paul@wdserviceco.com](mailto:paul@wdserviceco.com)

W.D. Service Company  
780 Creek Road  
PO Box 147  
Bellmawr, NJ 08099  
800-366-9326  
[www.wdserviceco.com](http://www.wdserviceco.com)




## PALMERHOLLAND

DEPENDABLY INDEPENDENT

**Mark Zoller**  
ACCOUNT MANAGER

C 412.400.2981  
[mzoller@palmerholland.com](mailto:mzoller@palmerholland.com)



**Headquarters**  
25000 Country Club Boulevard, Suite 444  
North Olmsted, OH 44070-5331  
[orders@palmerholland.com](mailto:orders@palmerholland.com) | 800.635.4822 | [palmerholland.com](http://palmerholland.com)

**President: Mark DePasquale:**

PPG Architectural Coatings; 400 Guys Run Road; Cheswick, PA 15024; 412-517-3626; depasquale@ppg.com

**Vice-President: Chris Gehly:**

Matthews International; 101 Fairview Ave.; Pittsburgh, PA 15238; 412-365-2345; cgehly@matw.com

**Secretary: Cheryl Roberts:**

KTA-Tator, Inc.; 115 Technology Drive; Pittsburgh, PA 15275; 412-788-1300 ext. 209; croberts@kta.com

**Treasurer: Dan Bickford:**

PPG Architectural Coatings; 400 Guys Run Road; Cheswick, PA 15024; 412-517-3614; bickford@ppg.com

**Director at Large: Barb Anderson:**

Troy Corporation; 8 Vreeland Road; Florham Park, NJ 07932; 724-468-3125; andersonb@troycorp.com

**Past President: Ken Cutler:**

Kop-Coat, Inc.; 3020 William Pitt Way; Pittsburgh, PA 15238; 412-826-3311; kcutler@kop-coat.com

**Rep. to ACA Society Liaison Committee: Jim Wasik:**

70 Woodland Farms Rd, Pittsburgh PA 15238; 412-967-9541; jawasik@verizon.net

**Scholarship Committee: Karen Hollertz:**

PPG Architectural Coatings; 400 Guys Run Road; Cheswick, PA 15024; 412-517-3637; hollertz@ppg.com

**Membership: Britney Grabigel:**

PPG Architectural Coatings; 400 Guys Run Road; Cheswick, PA 15024; 412-517-3633; grabigel@ppg.com

**Golf / Fund Raising: Sam Puglisi:**

Atomized Materials; 412-221-7020; sepuglisi@atomizedmaterials.net

## HARVEY LIPSITZ CO.

Steel Containers • Tin Cans • Plastic Pails  
Plastic Bottles • Glass Jars



MEL S. LIPSITZ

5621 BUTLER STREET  
PITTSBURGH, PA 15201

PHONE: 412-782-2461  
FAX: 412-782-5507

[hlipcans@hotmail.com](mailto:hlipcans@hotmail.com)



MATTESON - RIDOLFI, INC.

EDWARD TYSL

Home Office  
33271 Ambleside Drive  
Avon Lake, OH 44012  
Cell Phone: 440-237-1849  
[etysl@mattrid.com](mailto:etysl@mattrid.com)

Corporate Office  
14450 King Road  
P.O. Box 2129  
Riverview, MI 48193  
Customer Service:  
(800) 275-4503  
Fax: 734-479-1630



### Carol Traister

DISTRIBUTION SUPPORT REPRESENTATIVE

BYK USA Inc.

524 South Cherry Street • Wallingford, CT 06492

812-946-1111

[www.byk.com](http://www.byk.com)



Documentation Verification Assessment 1995  
File 177025/9



Serving American Industry since 1951



**Representing the World's Best**  
Your one-stop solution supplier for pigments,  
functional minerals, specialty additives, resins and more.

16485 Rockside Road  
Cleveland, Ohio 44137-4336

[www.dar-techinc.com](http://www.dar-techinc.com)

Toll Free 800 228-7347

Fax 216 663-8007

Jason Ciesielski / Jim Benduhn



Additives & Instruments

Steve Alessandro  
Sr. Technical Sales Representative  
Michigan - Ohio - Pennsylvania

BYK USA Inc.  
524 South Cherry Street  
Wallingford, CT 06492-4453  
[www.byk.com](http://www.byk.com)

Mobile +1 440 487-1862  
[steve.alessandro@altana.com](mailto:steve.alessandro@altana.com)

A member of ALTANA



16600 Sprague Road  
Cleveland, Ohio 44130-6318

[cmc@chem-materials.com](mailto:cmc@chem-materials.com)

(440) 243-5590

(800) 585-0808

(440) 243-1940

[cmc@chem-materials.com](mailto:cmc@chem-materials.com)

[www.chem-materials.com](http://www.chem-materials.com)

Telephone

Toll Free

Fax

e-mail

website



Quality • Responsibility • Stewardship



**Pittsburgh Society for Coatings Technology  
Hiram P. Ball Memorial Scholarship**

**PSCT Science, Technology, Engineering  
Mathematics Grant Application**

**APPLICATION DEADLINE: MARCH 15, 2018**

**All Applicants must attach a full and detailed copy of transcript (School website transcript is acceptable).**

**PSCT Scholarship Committee has full discretion to reject an incomplete application.**

Applications are to be submitted electronically by e-mail to: **psct1927@paintsociety.org**. An endorsement e-mail by the Sponsoring PSCT Member(s) must be submitted to **psct1927@paintsociety.org**. The subject of the application and endorsement must be: PSCT SCHOLARSHIP APPLICATION. The student is advised to submit a COMPLETE application including home address. Submission deadline remains March 15, 2018.

Applicant (student): \_\_\_\_\_

Permanent Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

PSCT Member Sponsor: \_\_\_\_\_

Present School/University (2017-18): \_\_\_\_\_

College/University (2018-19) \_\_\_\_\_

OFFICIAL CLASS STATUS AS OF DECEMBER 31, 2017:

☐ Graduating High School Senior      College:      ☐ Freshman      ☐ Sophomore      ☐ Junior

Major Course of Study: \_\_\_\_\_ Cumulative Grade Point Average: \_\_\_\_\_

Science, Technology, Engineering, or Mathematics Grant Applicant: ☐      Major Study GPA (last 12 months): \_\_\_\_\_

**FIRST-TIME APPLICANTS:** Please submit 2 character references from teachers, clergy, employers, professionals, etc., who are familiar with the student's goals and aspirations.

\_\_\_\_\_  
STUDENT SIGNATURE      Date: \_\_\_\_\_

\_\_\_\_\_  
PSCT SPONSORING MEMBER SIGNATURE      Date: \_\_\_\_\_

Revised 11/2016

**PSCT SCHOLARSHIP COMMITTEE HAS FULL DISCRETION TO REJECT AN INCOMPLETE APPLICATION.**



# **Pittsburgh Society for Coatings Technology Hiram P. Ball Memorial Scholarship**

**APPLICATION DEADLINE: MARCH 15, 2018**

**ALL APPLICANTS MUST MEET AND COMPLETE ALL REQUIREMENTS OUTLINED BELOW.**

**PSCT SCHOLARSHIP COMMITTEE HAS FULL DISCRETION TO REJECT AN INCOMPLETE APPLICATION.**

## **GENERAL INFORMATION**

- The PSCT Board of Directors will determine, in January, the total amount of scholarship money to be awarded each year.
- Scholarship money will be awarded equally to students as recommended by the Scholarship Committee.
- The Science, Technology, Engineering and Mathematics (STEM) grant will be added to the recipient's scholarship award. (See STEM grant requirements below.)
- **ELIGIBILITY:** Scholarship awards are to support undergraduate studies of FULL-TIME students enrolled in an accredited college or university seeking an associate or bachelor degree as of December 31, 2017. (Students must have maintained a minimum of 12 credits per semester for the 2 previous semesters to be considered full time), Students graduating from their senior year of high school are also eligible for the award.
- The Scholarship Committee will consist of five PSCT Members who do not have a child or relative applying for a scholarship.
- Scholarships are limited to one award per applicant per PSCT member per year.
- **COURSE OF STUDY:** All courses of study are open. (Exception: The additional STEM grant has further course of study restrictions. See STEM grant requirements below.) The PSCT does encourage students to pursue scientific, engineering, or mathematical programs that lead to employment in the Coatings Industry.

## **REQUIREMENTS**

- Applicants must submit a COMPLETE Hiram P. Ball Memorial Scholarship Application which includes a 200-word minimum essay explaining how their course of study will allow the student to reach their professional and educational goals
- Applicants must maintain a 2.75 cumulative GPA (out of 4.0).
- Applicants must submit a full and detailed copy of their transcript. School website transcripts are acceptable.
- Applicants must meet eligibility requirements with regard to enrollment and status at their college or university. (See general information above for more details on who is eligible.)
- Applicant must be the child of an actively participating PSCT member who is current with dues. The PSCT Member must attend at least four (4) PSCT meetings or events a year. The sponsoring PSCT member must submit an electronic letter of endorsement confirming the applicant meets all of the requirements.

### **OR**

The applicant may be a Student Member of the PSCT who is current with dues. Student Member applicants must be sponsored by an actively participating PSCT member who is also current with dues. The Student Member applicant must attend at least four (4) PSCT meetings or events a year. The sponsoring PSCT member must submit a letter to the Scholarship Committee endorsing the applicant.

- Applicant may receive the award up to a maximum of four times.
- New Applicants must also submit 2 Character References who know the student and their goals:
  - Examples: Teachers, Clergy, Employers, Neighbors/Friends, Professionals (doctors, business people).
  - References from relatives are NOT acceptable.

## **PSCT Science, Technology, Engineering Mathematics Grant Requirements**

The Pittsburgh Society for Coatings Technology is a technical society to promote the welfare of the coatings Industry. The Society will be offering an additional grant to one student who is enrolled in a technical course of study. To be considered for this grant, the student must meet the following criteria. If more than one applicant meets the criteria, the award will be made to the student with the highest cumulative grade point average as of application deadline. If no applicant meets the requirements, no grant will be made. The decision of the PSCT Scholarship Committee regarding the grant is final.

### **Criteria:**

- Must meet all other Hiram P. Ball Memorial Scholarship requirements.
- Applicant must have declared a major in Science, Technology, Engineering or Mathematics.
- Applicant must be entering their Junior or Senior year of college or university.
- Applicant must identify course directly associated with declared major curriculum including the degree audit.
- Applicants must highlight within the transcript, the courses that were taken.
- Applicant must have a GPA of 3.0 or greater in these related courses over the past 12 months (including summer school).
- The grant will be an additional \$500 over the Hiram P. Ball Memorial Scholarship award.