



# PITTSBURGH SOCIETY FOR COATINGS TECHNOLOGY



<http://paintsociety.org/>



<http://paint.org/>

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

**TOPIC:** Coatings for Metal Packaging: From Invisible to Consumer Valued

**SPEAKER:** Jeff Niederst – Global Marketing Director: Beverage Coatings, The Sherwin-Williams Corporation

**LOCATION:** Roland's  
1904 Penn Ave, Pittsburgh, PA 15222  
412-261-3401 • [rolandsseafoodgrill.com](http://rolandsseafoodgrill.com)

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

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



## RESERVATIONS:

Contact: Dan Bickford  
by **Thursday, April 12** at  
[psct1927@paintsociety.org](mailto:psct1927@paintsociety.org)  
OR Call: 814-242-6966  
OR sign up via PayPal:  
<http://paintsociety.org/>



### JEFF NIEDERST – Global Marketing Director: Beverage Coatings, The Sherwin-Williams Corporation

Jeff Niederst is currently the Global Marketing Director for protective beverage coatings for the Sherwin-Williams Packaging Corporation. Jeff has been with Sherwin-Williams (formerly Valspar Corporation) for 25 years and spent 24 of these years in Sherwin-Williams' Research and Development group. Prior to be appointed to Marketing Director, Jeff was previously the European Director of Technology and also the Global Director of Beverage Technology for the Sherwin-Williams Corporation. During his time in R&D, Jeff led major new product developments during the industry's transition to next generation technologies. Jeff holds 25 technology patents in the Packaging Coatings area and has another 30 technology patents pending. Jeff majored in Chemistry and minored in Mathematics at the University of Pittsburgh where he earned a University Scholarship, Valspar Scholarship and Lord Scholar academic awards. Jeff is new to the PSCT.

### **TOPIC:** Coatings for Metal Packaging: From Invisible to Consumer Valued

It seems like a simple, mundane process. One that we take for granted. Does this sound familiar? It's a hot day. You've been working hard. You go to the refrigerator and pull out a 12-ounce can of your favorite beverage. The can opens with the characteristic 'pssssst'. You consume your delicious, refreshing beverage in one, ice cold, 30 second indulgence. And then, quite unceremoniously, the can finds its way to the nearest recycling bin. That thirst is quenched. Your day goes on. The life of that can is all but forgotten. Little do we know exactly why we can take this process for granted. How we can count on the safety of the container and its contents? Why is the flavor as expected, and the same every time? How it can be provided to us so economically? Although unknown to many, this beverage experience is brought to you by Sherwin-Williams Packaging Coatings. SW is the world's

leading supplier of internal and external coatings for beer, beverage and food containers. The first beer was sold in cans in 1935. This can was coated with packaging coatings from Sherwin-Williams! Since this time, SW has been at the forefront of packaging coating research, development and commercialization. A lot has changed since this first beer was packaged and sold. During this discussion, I will be discussing the role and importance of packaging coatings and will also highlight the modern drivers for new packaging coating technology developments and food contact certification. While invisible to the average consumer, there is a whole world of new polymer development, failure mode analysis, flavor evaluations and product safety certification that goes into every can! After this talk, I do not expect that you will look at this 'ordinary soda can' in the same way!



## PRESIDENTS MESSAGE

### Dear PSCT Members,

I would like to thank Cindy O'Malley of KTA-Tator for taking time out of her schedule to come and speak to all of us about the methods and technology used to investigate a coatings failure in the field. Although, I was unable to attend the March meeting, I was told the talk was very interesting and highly engaging. We would also like to thank KTA-Tator for hosting the March meeting at their facility. It is always nice to have a new venue to visit.

Thank you to all that applied for the Hiram P. Memorial Scholarship and STEM Grant. Applications will be reviewed by Karen Hollertz and the rest of the scholarship committee this month. Be sure to check out the May newsletter to see this year's recipients.

It is great to announce that the paint pot was finally won at the March meeting. Let us all congratulate Karren Hollertz of PPG on her \$150 jackpot. The paint pot will now be back to \$25 for the April drawing. Although, you will still need to be in attendance to win, we will be picking until an attending winner is chosen. So, please come out and join us at our last official meeting of the year as we will be having a special May event at Maggie's Farm Rum Distillery in the Strip.

We are grateful to announce that Jeff Niederst of Sherwin Williams will be our speaker for the April meeting at Roland's in the Strip. Jeff's talk will be about Coatings for Metal Packaging, both invisible and consumer valued. So, please join us for our last formal meeting of the 2017-2018 PSCT year.

**Mark DePasquale**

**PSCT President 2017-2018**

## PAINT POT

At the March meeting, Karen Hollertz's name was drawn. She was present and received the \$150 jackpot. At the April meeting, the Paint Pot will be \$25 and will be drawn until someone present wins. In order to be eligible to win, you must be an active member and must be present at the meeting when drawn.

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



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## APRIL 16, 2018 ELECTION OF OFFICERS

**1 year term – July 2018 – June 2019**

**VICE-PRESIDENT** (TO BE ANNOUNCED) *Automatically elevated to President the following year*

**SECRETARY** Chris Chaosity – Coal Fillers, Inc.

**TREASURER** Cheryl Roberts – KTA

**DIRECTOR** Barb Anderson – Troy

### Continuing Officers

**PRESIDENT** Chris Gehly – Matthews Marking

**PAST-PRESIDENT** Mark DePasquale – Matthews Marking

**SOCIETY LIAISON COMMITTEE REPRESENTATIVE**  
Jim Wasik

Nominations for all offices including Vice-President will be accepted at the meeting. The nominee must have agreed to serve as the Officer. *The PSCT can only run successfully with the volunteer participation of its members. Please volunteer to take part in this opportunity.*

## 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.



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# PSCT • Spring Hoopla May 14, 2018 • 6 – 9 pm



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Allegheny Distilling is an urban distillery located in the historic Strip District of Pittsburgh and maker of Maggie's Farm Rum, the first commercially-available Pennsylvania-made craft rum since Prohibition. Maggie's Farm is more about what it isn't, a corporate entity where marketing gimmicks and bottom lines trump taste and quality. Maggie's Farm is an independent craft distillery founded without the support of banks, venture capitalists, and rich relatives.

**\$40 per person**  
To sign up for this event:

**Please RSVP by May 1, 2018**

**Email: [PSCT1927@paintsociety.org](mailto:PSCT1927@paintsociety.org)**

**Sign up online: [paintsociety.org](http://paintsociety.org)**



# ACA WEBINARS • CORPORATE MEMBERS ONLY

**Register for Webinars: This portion of our website is restricted to Corporate & Staff.**

**Please log in with your credentials to access this information.**

## APRIL 18, 2018 - 1PM EST

### Sustainability Overview

**Presenter: David Darling, vice president, ACA Health, Safety, and Environmental Affairs**

This webinar will provide an overview of ongoing Sustainability initiatives under the leadership of ACA's Sustainability Committee. These initiatives address emerging issues in the area of sustainability and the development of various green building standards and codes that contain environmental, health, indoor air quality, and chemical requirements for building materials that affect the architectural coatings, adhesives, and sealants market. The webinar will focus on a new industry Sustainability Report, and development of a Resinous Floor Product Category Rule.

## MAY 2, 2018 - 1PM EST

### Global Regulatory Activity on Microplastics

**Presenter: Steve Sides, vice president, global affairs and chief science officer, ACA**

This webinar will provide an overview of how regulators around the globe are addressing the environmental impact of plastics from a variety of sources — from managing waste containers and packaging, to curtailing formulated uses of microbeads, to evaluating the significance and control options for fragments of polymers (also known as secondary microplastics). The webinar will address regulatory and legislative efforts in the United States and Canada; European Union (EU) efforts under REACH; and UN Environment initiatives under the Strategic Approach to International Chemicals Management (SAICM).

## MAY 16, 2018 - 1PM EST

### Implementation of TSCA Inventory Reset and Risk Evaluation Rules

Presenters:

**Riaz Zaman**, counsel, ACA Government Affairs

**Raleigh Davis**, assistant director, ACA Health, Safety, and Environmental Affairs

**Timothy Wieroniey**, specialist, ACA Health, Safety, and Environmental Affairs.

This webinar will address compliance criteria, challenges, and ongoing litigation related to U.S. EPA's Inventory Reset Rule and Risk Evaluation Rule under TSCA. With EPA's deadline for voluntary notification by processors under the TSCA Inventory Reset Rule set for Oct. 5, 2018, paint and coatings companies are facing significant challenges in identifying chemicals and confirming that chemical inventories will be commercially available once EPA publishes its final list of active and inactive chemicals.

In addition to addressing these challenges, this webinar will review pending litigation involving the Inventory Reset Rule and how it might affect requirements to claim and substantiate Confidential Business Information and EPA's policy for disclosure of information. The webinar will also examine EPA's Risk Evaluation Rule, and address EPA's first 10 risk evaluations under amended TSCA.



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## UPCOMING EVENTS

### AMERICAN COATINGS

SHOW & CONFERENCE 2018

**APRIL 9 - APRIL 12**

Indiana Convention Center Indianapolis, IN

<https://www.paint.org/event/american-coatings-show-conference-2018/>

Hosted by the American Coatings Association,  
in collaboration with Vincentz Network

**THURSDAY, APRIL 19, 2018**

"Comparison of UHP Waterjetting to Abrasive Blasting"

[https://register.gotowebinar.com/  
register/2990614842756760835](https://register.gotowebinar.com/register/2990614842756760835)

Are surfaces cleaned by Ultra High Power Waterjetting comparable to surfaces obtained through Abrasive Blasting? Join SSPC and Juan Caballero as we compare these different surface preparation methods and explore the advantages and limitations of each. Note: Registration is Free

PRESENTER: Juan Caballero is President of Naval & Industrial Solutions, a Coatings Consulting, Inspection, Training and Instrument Sales Company with offices in Panama and Colombia. He has over 16 years of experience in the coatings and surface preparation industry.

### Advanced Coatings 2018

Conference, Workshop, and Exhibits

HOUSTON, TEXAS

**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)



2018 Spring Technical Symposium:  
Advancements in Functional Fillers

**MAY 15, 2018 • 8:00 AM**

Spring Mill Country Club  
80 Jacksonville Rd, Ivyland, PA 18974

<http://psct.org>

Please visit the PSCT Homepage to register for the event. \$90 for PSCT members and \$120 for Non-PSCT members Sponsorships: \$200 (include access for 1 attendee along with your logo on all print materials, posters, and electronic communications.)



**Cleveland Coatings Society**

**SINK OR SWIM 2018**

**JUNE 5 - 6, 2018**

<http://clevelandcoatingsociety.org>



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  
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## OFFICIAL USE ONLY:


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

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**Director at Large: Barb Anderson:**

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

70 Woodland Farms Rd, Pittsburgh PA 15238; 412-967-9541; jwasik@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

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