



# PITTSBURGH SOCIETY FOR COATINGS TECHNOLOGY



<http://paintsociety.org/>

## OCTOBER 12, 2015



<http://paint.org/>

[pitt.coatings.tech@verizon.net](mailto:pitt.coatings.tech@verizon.net)

**TOPIC:** Sustainability and Coatings

**SPEAKER:** Cliff Schoff

**PLACE:** Walnut Grill  
911 Freeport Rd. • Pittsburgh, PA 15238  
412-782-4768 • [walnutgroverestaurant.com](http://walnutgroverestaurant.com)

<b>TIME:</b>	<b>Board Meeting</b>	<b>4:00 pm</b>
	<b>Social Hour</b>	<b>5:00 pm</b>
	<b>Presentation / Speaker</b>	<b>6:00 pm</b>
	<b>Dinner / Meeting</b>	<b>7:00 pm</b>

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

### RESERVATIONS:

Contact Mark DePasquale  
by **THURS, OCT. 8, 2015** at  
[treasurer@paintsociety.org](mailto:treasurer@paintsociety.org)  
or 570-575-5253 or  
sign up via PayPal online  
at [www.paintsociety.org](http://www.paintsociety.org).

## SPEAKER BIO: CLIFF SCHOFF



Cliff Schoff has spent 41 years doing research and problem solving related to coatings. He holds B.S. and M.S. degrees in Chemistry from the University of Idaho and a Ph.D. in Polymer Chemistry from the University of St. Andrews in Scotland. He has been a Peace Corps science teacher in Nigeria and on the research staffs at Glasgow and Princeton Universities. From 1974 until 2002, he did research and problem solving in many areas for PPG Industries. Cliff has published more than 40 papers and articles plus over 100 one-page "Coatings Clinic" articles for *JCT Coatings Tech*. He has been active in the Pittsburgh Society for Coatings Technology and Committee D01 on Paints and Related Materials of ASTM for many years. He is Chair of the Publications Subcommittee for the ACA and is one of the Technical Editors for the *Journal of Coatings Technology and Research*. He has received the Mattiello and Tess awards for outstanding contributions to coatings science and technology.

## SPEAKER ABSTRACT: Sustainability and Coatings

Most definitions of "sustainability" are related to the ability to maintain, support, endure, or survive. What does sustainability mean for coatings and the coatings industry? The first thing that comes to mind is the idea of sustaining or maintaining the business of a paint manufacturer or supplier. The company must have or must develop products that meet market needs and produce a profit on the sales of these products. Articles on sustainability have stressed efficiency in every part of a business: management, production, use of energy and raw materials, maintenance of equipment, minimization of waste, etc. The ultimate efficiency would be to optimize all of these processes and activities. So, ideally, we are talking about optimization. However, there are other aspects of sustainability, including the need for sustaining the health of our workers and customers and the need for keeping the neighborhoods of our plants acceptable places to live. Therefore, health, safety and the environment also are important parts of the sustainability equation. Most recent papers and articles have emphasized the environmental portions of sustainability, but those that involve business and operations are equally important. This paper will look at all the major aspects of sustainability and the connections between many of them.

## PRESIDENT'S MESSAGE

Dear PSCT Members,



I would like to thank the 54 golfers and 26 business sponsors who attended and supported the 2015 Golf Outing. A special thank you goes out to Sam Puglisi and Jim Wasik for organizing and running the event. This is Sam's 20th year of running the golf outing and PSCT and the scholarship recipients are very thankful for what he does.

The proceeds from the golf outing go to the scholarship fund. In addition a \$500 STEM (Science, Technology, Engineering, and Math) grant is given each year. This grant is given to an exemplary student who is pursuing a career in one of these fields. The information for the scholarship and grant will be included in next month's newsletter. Tom Van Kuren is our new scholarship chair. He is looking for volunteers to be on the committee. The committee recommends the requirements at the beginning of the year, reviews submissions, and chooses winners in May. Please contact me or Tom (tvankuren@gmail.com) if you are interested in volunteering.

I want to thank Chris Gehly for his informative presentation on marking technology at the September meeting. Chris discussed the different technologies that Matthews Marking Systems uses to make marks. It was most surprising to me how many items that utilize marks for tracking or identification purposes.

Our next meeting is October 12, 2015 at Walnut Grill. The speaker is Cliff Schoff. He will be speaking on Sustainability and Coatings. I look forward to seeing you there.

Christina Marlier

PSCT President 2015-2016

## CALL FOR SPEAKERS:

We are currently seeking speakers for the 2015-2016 year. If you are interested in presenting please contact Christina Marlier – christina.marlier@emdgroup.com

## 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.

## 2015-2016 MEETING DATES

### 2ND MONDAY OF THE MONTH:

**October 12th, 2015**

**November 9th, 2015**

**December 14th, 2015**

**January 11th, 2016**

**February 8th, 2016**

**March 14th, 2016**

**April 11th, 2016**

## 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 Mark DePasquale at [treasurer@paintsociety.org](mailto:treasurer@paintsociety.org).

## PAINT POT

Congratulations to Cheryl Roberts who would have won \$25 if she had been at the meeting. Since she was not, the Paint Pot is now \$50. You must be a PSCT Member and be at the meeting in order to win. If not, it rolls over and increases \$25. Good Luck!

## WATERBORNE 2016

**January 31-February 5, 2016**

The 43rd annual International Waterborne, High-Solids and Powder Coatings Symposium will take place January 31-February 5, 2016 in New Orleans, LA. Sessions include: Short Courses; Fundamentals of Coatings and The Science of Formulating (January 31 – Feb. 2); and Reformulating to Waterborne Coatings (Feb. 1-2)

## 2015 GOLF OUTING

After the rains stopped, 54 golfers had a great time.

The Winners this year are: **Mark Freshwater, Marty Coughlin, Scott Tyger, Pat Coughlin.** Congratulation to the winners and to all who attended.

We did get a little soaked at the beginning and after a while things finally dried out. The only problem was mistaking the mushrooms that kept popping up all day for a lost golf ball.

Also, Congratulations to **Tim Knell, Gary Balint** and **Tim Hurley** for winning a preponderance of the Raffle Items. Nice Going Guys. We sold over 800 raffle tickets which along with all of the Mulligans that Team Zoller bought

amounted to over \$1000 in cash plus other money charged through the PayPal account. Thank you to everyone.

Thank you to all of the Team and Hole Sponsors or the event. Without their continued support, the Scholarship Fund would not be able to support the PSCT Scholarship recipients. Although a final tally is not available yet, but we should net about \$6,000.

A very special Thank You to **Sam Puglisi** who in his usual fashion pulled it all together. Without his dedication to the PSCT, we would not have a great Golf Outing.

Thank you to the Corporate Sponsors for the Golf Outing. Their support help makes the event the success that it is.



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Mark your calendars  
for the 2016 PSCT  
Golf Outing:  
September 8, 2016



**WCS WESTERN COATING SOCIETIES**

## WESTERN COATINGS SYMPOSIUM

<https://www.westerncoatings.org/>

The Western Coatings Symposium 2015 (WCS 2015), a biennial, western United States and Canada Coatings Industry Conference and Trade Show.

**October 25-28, 2015**

Las Vegas, Nevada, at the Paris Las Vegas Hotel and Casino, host of the 4-day conference.

## Puzzled by Global VOC and Emission Changes in Architectural Paints?

Wednesday, October 14 • 2pm EST

<http://www.pcimag.com/events/889-puzzled-by-global-voc-and-emission-changes-in-architectural-paints>

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. Attendees of this webinar will...

- 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!

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**NOVEMBER 9 - 10, 2015**

**NEW ORLEANS**

<http://paint.org/events/meeting-a-conferences/item/1761-product-stewardship-workshop.html>

In the rapidly changing commercial environment, complying with a complex array of regulatory requirements impacting product composition, labeling, packaging and transport is a constant challenge. Collectively, these requirements all fall under the banner of “product stewardship,” and the marketplace continues to broaden and re-define the necessary scope of work. This seminar is designed to help professionals in the paint and coatings industry succeed in addressing “product stewardship” requirements for product composition, hazard communication, packaging, and transport.

ACA’s Seminar on Managing Hazard Communication & Chemicals Regulation in the North American and European Marketplace is geared to employees responsible for product compliance in North America, including:

- Chemicals management
- Hazard classification
- Labeling, and safety data sheet (SDS) preparation
- Shipping and transport
- Other related regulatory initiatives



<http://paint.org/events/meeting-a-conferences/item/1111-coatings-for-concrete-conference.html>

**FEBRUARY 1, 2016**

This unique one-day conference, held in conjunction with the World of Concrete Show, will offer innovative, troubleshooting presentations for those who specify, use, and distribute coatings for concrete. Attendees will receive complimentary show passes to the show upon registration.

The American Coatings Association (ACA) is seeking submissions for its Coatings for Concrete Conference to be held on February 1, 2016 in Las Vegas, Nev. The conference will be held concurrently with The World of Concrete Show. This one-day conference will serve as a forum for professionals who develop, specify and use coatings for the protection of concrete and masonry, including:

- Architects and specifiers
- Facility owners
- Home builders, paint contractors, and remodelers
- Laboratory and field testers
- Raw material and equipment suppliers
- Formulators of paints & coatings and other R&D personnel

The Coatings for Concrete Conference will provide a broad audience with opportunities to network with peers, establish new contacts, and discuss practical solutions for concrete coatings use, sustainability and formulation.



Held in partnership with Vincentz Network – publisher of international coatings journals and the organizer of the European Coatings Show and Conference – the American Coatings Show and Conference (ACS/ACC) is an exhibition and technical conference designed as a sister event to the European event. The conference is a 2-day event providing a forum for the foremost scientific minds in the industry, featuring top-notch scientific papers and speakers. The show is a marketplace for presentation of products and services for the production of high-grade and competitive paint and coatings. Held on alternate years with the European Coatings Show and Conference, the next ACS/ACC will take place in Indianapolis, IN; April 11-14, 2016.

For more information, please visit: <http://www.american-coatings-show.com/en/>.

# PSCT Membership Application and Dues Renewal Form for 2015-2016

## 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 (NOTE: DUES INCREASE)

Primary Full Membership \$40       Secondary Full Membership \$40       Student/Educator \$10       Retired Member \$10

\*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  
PPG Architectural Coatings / Glass Business and Discovery Center  
400 Guys Run Rd. / Cheswick, PA 15024


## OFFICIAL USE ONLY:

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

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cgehly@matw.com

**Education and Scholarship**  
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VanteK Solutions  
206 W. Vanderbilt Drive  
Mars, PA 16046  
724-553-6993  
tvankuren@gmail.com

**Bylaws – Contact Christina Marlier if interested**

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