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# PITTSBURGH SOCIETY FOR COATINGS TECHNOLOGY

**APRIL 15, 2019**



**TOPIC:** Rethinking In-Can and Dry-Film Preservation of Paints and Coatings

**SPEAKER:** Thomas Sames – Head of Technical Marketing  
BL BIO NAFTA – LANXESS Corporation

**LOCATION:** ROLAND'S  
1904 Penn Ave, Pittsburgh, PA 15222  
412-261-3401 • [www.rolandspittsburgh.com](http://www.rolandspittsburgh.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

## PLEASE RSVP:

Contact: Art Kasson by  
Thursday, APRIL 11 at  
[psct1927@paintsociety.org](mailto:psct1927@paintsociety.org)

Or Call @ 412-389-4977

Or Sign Up Via PayPal at  
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## SPEAKER:

**Thomas Sames** Head of Technical Marketing BL BIO NAFTA – LANXESS Corporation

Thomas Sames is Head of Technical Marketing BL BIO NAFTA at Lanxess Corp. Before worked for BASF and DuPont Performance Coatings in different positions before he joined Lanxess in 2006 as Technical Manager for Antifouling Paints and later as Technical Manager for Wood and Paints in Germany. He was relocated in August 2018 from the R&D headquarters in Leverkusen, Germany to Pittsburgh. Thomas brings more than 20 years of experience in the chemical industry, primarily focusing on wood protection, paints and coatings dry-film and in-can preservation. He is graduated in Chemical Engineering.

## ABSTRACT:

### Rethinking In-Can and Dry-Film Preservation of Paints and Coatings

Growing regulatory and supply issues along with a new focus on environmentally friendly, renewable raw materials have challenged paint formulators to look for new biocide strategies. Depending on a single active, may not be the right move. Historically, isothiazolines, bronopol, and formaldehyde releasers have been the biocides of choice for preventing microbial growth in the container. Blending of these traditional actives and/or non-traditional preservative actives have shown increased efficacy against microorganisms.

Advantages of the blend systems included better toxicity profile, lower dosage, longer shelf life of the finished product, as well as overcoming weakness or gaps with a single active. Also, formulators should have a second or third formulation with alternative preservatives to be better prepared if there is a shortage of raw

material. This presentation will address the advantages for a formulator when they using a blended product as well as having multiple preservative packages. This is also very challenging for dry film preservatives as they need to have the following characteristics for microbiological protection: broad spectrum fungicidal efficacy, good initial and long-term protection, and chemical stability in the dry film stages.

In addition, the dry film fungicide must not adversely affect the finished paint film. To extend efficacy and lifetime of a dried paint film it is a common approach to increase the amount of biocide in the paint. But due to responsible care reasons and a more and more strict regulatory environment it is from an economical and technical point of view more efficient to combine fungicides to overcome these disadvantages.



## PRESIDENTS MESSAGE

### Dear PSCT Members,

I would like to thank Jerry Powers of Chromaflo Technologies for taking time out of his schedule to come and speak to all of us about VOC Regulations. I found it very interesting to hear about the governing bodies of the world

and the various standards they hold to with regards to VOCs. It sparked some further investigation into the various methods used to measure VOCs. The talk was very educational.

I would like to remind everyone that the spring social event will be held at LumberJaxes Axe Throwing Pittsburgh in Millvale on Monday, May 6 at 6pm (see page 3). Please join us as we learn how to throw axes and compete in a single elimination tournament. Pizza, beer, wine, and soft drinks will be provided.

Lastly, come and join us at Roland's Seafood Grill in the Strip District on Monday, April 15th. This month's speaker is Thomas Sames of Lanxess Corporation. Thomas will be discussing In-Can and Dry-Film Preservation of Paints and Coatings.

**Chris Gehly / PSCT President 2018-2019**

## PSCT SLATE OF CANDIDATES

Members have volunteered to run for each of the five open positions on the PSCT Board of Directors. Nominations will be accepted from the floor at the meeting, however, the nominee must be willing to serve on the PSCT Board of Directors. The election will be held at the April meeting.

Vice President: Chris Chaousy; Coal Fillers, Inc.  
 Secretary: Julia Baur, KTA-Tator, Inc.  
 Treasurer: Art Kasson; Kruss USA  
 Director at Large: Barb Anderson; Troy Corporation  
 Representative to ACA Society Liaison Committee (2 year term): Mark DePasquale; Matthews International

## VOLUNTEER NEEDED

### Chair for Golf / Fund Raising Committee

After **over 20 years** of chairing the Golf/Fund Raising Committee, Sam Puglisi is stepping down. We are very thankful for Sam's dedication and hard work. The money raised from the golf event held every year in the Fall is used to fund the scholarships awarded every year in the Spring.

The success of Sam's efforts can be summarized as thus: **More than \$30,000** was awarded to scholarship recipients during Sam's tenure. Last year each scholarship recipient received up to \$1500, and in addition, a single \$500 grant was awarded each year to the applicant with a STEM major who had the highest GPA.

If you would like to volunteer to chair this important committee or if you have any questions, please contact Chris Gehly at [cgehly@matw.com](mailto:cgehly@matw.com).

## MEMBERSHIP DUES & PAYPAL ISSUES

We noticed some issues with our Membership PayPal button on the website. We currently believe that issue has been fixed. You may have received a confirmation that your dues were paid, however, please check your credit card statement to see if your dues were actually included in your bill. The problem seems to have existed from September 2018 through January 2019.

If anyone noted any problems paying for their membership via this method, please contact Art Kasson at 412-389-4977.

## PAINT POT

At the March meeting, Jim Wasik's name was drawn. He was present but opted to forego the prize, so another name was drawn: Valerie Sherbondy. Valerie had already won the pot once this year, so she also opted to forego the prize. Finally, Dwight Weldon's name was drawn. He was not present, so \$25 will be added to the pot. The Paint Pot drawing will be for \$50 at the April meeting.

## 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.

## CALL FOR SPEAKERS

We are looking for speakers for next year (Fall, 2019 – Spring, 2020). If you are interested in presenting, please contact Cheryl Roberts at [cheryl.l.roberts@sherwin.com](mailto:cheryl.l.roberts@sherwin.com).



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# MAY EVENT: MAY 6, 2019

## AXE THROWING TOURNAMENT

**PLEASE JOIN US** for an evening of fun at the Millvale location of **LUMBERJAXES AXE THROWING Pittsburgh** from 6:00 to 8:30 pm on **MONDAY, MAY 6**. Learn how to throw axes & play matches against other PSCT members to prepare for the tournament! Enjoy pizza, beer, and soft drinks. The competition will continue until the best axe thrower is determined. Please feel free to invite a friend but, in any case, *RSVP as soon as possible* so we are sure to reserve enough lanes. (Like bowling, axe throwing at Lumberjaxes is done in lanes.)

**Cost: \$45 per person**

**SPACE IS LIMITED. Please RSVP**

**Contact Art Kasson:**

**psct1927@paintsociety.org**

**Or call 412-389-4977 or via**

**PayPal: [www.paintsociety.org](http://www.paintsociety.org)**

**LUMBERJAXES • 412-408-2650**

**2 Sedgwick St., Millvale 15209**

Entrance and parking lot are in the rear at Farragut Street & Black Alley / millvale@lumberjaxes.com.

**NOTE: NO SANDALS OR OPEN-TOED SHOES ARE PERMITTED.**

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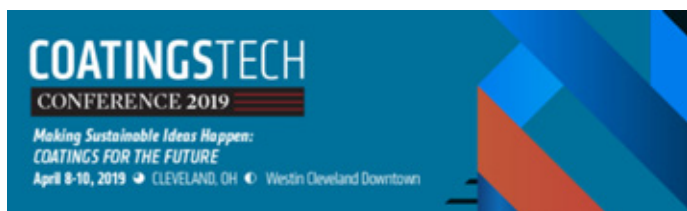
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## COATINGS CONFERENCES AND SEMINARS



### CoatingsTech Conference APRIL 8 - APRIL 10

This event provides coatings professionals the most innovative technologies and applications shaping the industry, as well as regulatory trends and networking opportunities. The 2019 CoatingsTech Conference will embrace the theme "Making Sustainability Ideas Happen: Coatings For the Future."

<https://www.paint.org/2019-ctc/>

Venue: Westin Cleveland Downtown

<https://www.paint.org/venue/westin-cleveland-downtown/>



### APRIL 16 & 17 2019

Holiday Inn O'Hare

5615 N. Cumberland Ave • Chicago, IL 60631

Chicago Society for Coatings Technology is hosting 2 day educational forum "Windy City Coatings Course" led by industrial experts. Coatings professionals of all experience levels are invited to come out to this two day course. With two exciting tracks, there's something for everyone, whether they're looking to enrich their knowledge or revisit the basics. The Windy City Coatings Course is unique in that it allows attendees to customize their course schedules based on individual educational needs. Additionally, it grants the opportunity to network and share best practices among both veterans and entry level coating professionals.

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

### Eastern Coatings Show 2019 MAY 13 - 17

Hosted by the Philadelphia Society for Coatings Technology, the New England Society for Coatings Technology and the Metropolitan New York Coatings Association

<http://easterncoatingsshow.com/>

Venue: Harrah's Resort – Atlantic City

<https://www.paint.org/venue/harrahs-resort-atlantic-city/>

### ACA WEBINARS (MEMBER ONLY):

#### APRIL 3, 1PM EST

#### Industrial Surface Coating MACT Standards Update

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

This webinar will provide an update on U.S. EPA's Residual Risk and Technology Review (RTR) of various Industrial Surface Coating MACT standards. The webinar will address EPA's activity on the following MACT standards: Large Appliances; Metal Furniture; Metal Can; Metal Coil; Boat Manufacturing; Auto and Light Duty Truck, Miscellaneous Metal Parts; and Plastic Parts

#### APRIL 24, 1PM EST

#### Big Data Update

Presenter: Steve Sides, vice president of ACA Global Affairs and chief science officer

This webinar will provide an overview of the ACA "Big Data" project, a web-based tool to provide an early indication of adverse information on "chemicals of concern" used by the paint and coatings industry. The webinar will address the project's progress, including the expanded list of common paint formulations materials and chemicals being monitored, and additional social media content evaluation tools, including sentiment analysis.

#### MAY 8, 1PM EST

#### Mexico Labeling and VOC Regulations

Presenter: Dr. Monica Alcala Saavedra, director for Quality and Technical Services at PPG Industries in Mexico and regulatory advisor to ANAFAPYT (Mexico National Association of Paint Manufacturers)

This webinar will provide an overview of the Mexico's Labeling and volatile organic compound (VOC) regulations.

#### MAY 22, 1PM EST

#### ACA STEM Education Outreach Program

Presenter: Xavier Ferrier, specialist, ACA Health, Safety, and Environmental Affairs

This webinar will provide an overview of ACA's Science, Technology, Engineering, and Math (STEM) education outreach program for middle school students. As an industry deeply rooted in polymer science and chemistry, ACA, in partnership with Young Minds Inspired, developed its STEM curriculum. The webinar will introduce the program, its components, and its initial distribution, as well as how the program can be incorporated into current STEM outreach efforts or used to start new ones.

# PSCT Membership Application and Dues Renewal Form for 2018 - 2019

## 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:

Art Kasson, Kruss USA

180 Bradford Road  
Bradfordwoods, PA 15015  
412-389-4977 / akasson@krussusa.com


OFFICIAL USE ONLY: \_\_\_\_\_


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

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- Representative 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: Jeff Scherm**  
 Lanxess Corporation; 8 Morgan Road; Burgettstown, PA 15021; 412-809-1038; Jeffrey.scherm@lanxess.com
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