



PITTSBURGH SOCIETY FOR COATINGS TECHNOLOGY

APRIL 11, 2022



IN-PERSON: Roland's
1904 Penn Ave • 15222
412-261-3401

ZOOM OPTION:

 **CLICK HERE**

Meeting ID: 850 1965 7999
Password: 481693

Board Meeting 4:30 PM
Presentation 5:30 PM
Dinner/Drinks 6:30 PM

DINNER MEETING:
\$35 with Reservation
\$40 at Door • \$15 Retired

In-Person Reservations RSVP:
BY 3:00 FRIDAY, APRIL 8
psct1927@paintsociety.org

VIRTUAL ONLY: FREE

**Even if you are attending
remotely, please RSVP to
psct1927@paintsociety.org**

TOPIC:

Keeping up with the Industrial Trends - Next generation BYK additives

ABSTRACT:

Coatings industry is continuously evolving, and we see many new and changing trends. Some of these trends are driven by regulatory needs such as VOC free, HAPS free, Tin-free type of requirements whereas some other trends are driven by high demands on productivity like airless spray, robotic spray, and high-speed UV curable lines. To be able to make next generation coatings, formulators need new technologies and new additives in their toolbox. BYK will present a couple of recently introduced additives for Industrial coating market.

SPEAKER: Smriti Arora, BYK USA

SPEAKER BIO:

Smriti Arora is currently working as a Technical Specialist – Special coatings with BYK USA since 2018. She has her Masters in Polymer chemistry and started her career as a Research chemist in resin synthesis. Later she moved on to the formulation side and got opportunity to formulate different types of coatings. In her last assignment before BYK, she was part of a Formulation Framework Team at PPG. At BYK, she is actively involved with North American customers in GI, Coil and Powder segments and also works with technical service lab at Wallingford location in CT.



ELECTION OF OFFICERS

JULY 1, 2022 THRU JUNE 30, 2023 TERM (SEE PAGE 2)

PRESIDENTS MESSAGE



Dear PSCT Members,

Happy Spring! I hope everyone is enjoying the warmer weather and the extra hour of sunshine in the evenings! Special thanks to Chris Gehly of Matthews Marking Systems for the interesting presentation in March on thermal inkjet and industrial printing technology. Chris shared some surprising tips regarding inkjet printing. Our group learned a lot from his talk. Our last technical meeting of the PSCT year will feature a presentation by BYK on substrate wetting. This presentation will be held at Roland's and online on April 11. Our election of officers and board of directors for the next PSCT year will also occur at the April meeting. Please keep your calendars marked for Monday, May 9 which will be our Spring Social Event. The May event will be in the evening at Contemporary Craft in Lawrenceville.

More details and registration instructions will be announced soon!

Julia Baur, PSCT President 2021 - 2022

MEMBERSHIP

It is past time to renew your dues for the 2021 – 2022 membership year (July 1 – June 30) for the Pittsburgh Society for Coatings Technology. This year is the 94th Anniversary of the PSCT. Our society was founded in 1927 as "The Pittsburgh Paint and Varnish Production Club". The PSCT objectives are promoting the welfare and education of the members through exchange of emerging technologies. Also, promoting educational scholarship to undergraduate students remains a prime objective of the PSCT.

We encourage you to check out our website (<http://paintsociety.org>). The website not only relays information about the Society and upcoming events, but also offers members an easy way to renew their membership (There is a \$5 convenience charge added to PayPal payments).

2022 UPCOMING MEETINGS

**MONDAY, MAY 9, 2022 – SPRING SOCIAL EVENT
CONTEMPORARY CRAFT, LAWRENCEVILLE**

IMPORTANT REMINDER: PSCT BOARD ELECTIONS

The PSCT Nominations Committee is offering the following Slate of Candidates for the PSCT Fiscal Year 2022 – 2023. Elections will be held at the April 11, 2022 meeting;

Vice-President	Jim Lloyd
Secretary	Don Hart
Treasurer	Andrew Meshanko
Director at Large	Barbara Anderson

Nominations will also be accepted from the floor at the meeting. Nominated candidates must be willing to serve on the PSCT Board of Directors.

Continuing or transitioning to office for 2022-2023 are:

President	Ark Kasson
Past President	Julia Baur
Society Rep. to ACA	Mark DePasquale

CALL FOR SPEAKERS

Potential opportunities exist for 2022-2023 year to present. If you are interested in presenting, please contact Julia Baur at jbaur@kta.com. We have already filled up Spring 2022 and have started filling up slots in Fall 2022- Spring 2023.

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 Andy Meshanko at ameshanko@ppg.com. Cost is dependant on advertisement size.

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AMERICAN COATINGS SHOW

April 5-7, 2022

Indiana Convention Center

MEMBERS ONLY WEBINARS



AmericanCoatings
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New ACA Sustainability Standard for Architectural Coatings

Tuesday, April 14 • 1:00 - 2:00 pm

This free webinar will introduce ACA's new Sustainability Standard for Architectural Coatings. The standard, developed in coordination with NSF International, uses a life-cycle approach to evaluate the environmental impacts of architectural coatings on the environment and provide transparency to the public on these impacts. The webinar will review the standard's framework, including its consensus-based performance metrics, as well as certification and how the standard can work in tandem with LEED to help industry products achieve maximum credits.

The webinar will be led by ACA's Katherine Berry, director, Sustainability & Environment; joined by NSF International's Justin Brown, senior technical reviewer, Sustainability.

State Affairs Network Update for Illinois, Kentucky, Minnesota, and Ohio

Tuesday, April 19 • 2:00 - 3:30 pm

This free webinar will provide an update on legislative activity in Illinois, Kentucky, Minnesota, and Ohio as monitored for industry impact by ACA's State Affairs Network lobbyists. ACA staff will also provide an update on regulatory efforts related to Architectural and Industrial Maintenance (AIM) coatings in those states.

The webinar will be led by Heidi McAuliffe, ACA vice president, Government Affairs.

Getting out of the Lab – Advantages of Evaluating Coatings in a Real-World Manufacturing Environment

Thursday, April 21 • 2:00 - 3:30 pm

This free webinar will present the disconnect that often occurs between coating application performance measured at lab scale and attempting to translate this data into a real-world manufacturing environment. Part size and geometry, heat mass, substrate condition, humidity, temperature, application equipment, overspray, and other variables are traditionally not evaluated at lab scale with small test coupons. Each of these variables present in the manufacturing environment can affect coating performance, and failure to understand, isolate, and control these manufacturing variables at the formulation design stage can result in quality issues which are difficult to troubleshoot later. This webinar will cover the theoretical framework of these variables, as well as methods to test for these variables early in the formulation design process.

The webinar will be led by Douglas Corrigan, vice president, ChemQuest Technology Institute.




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MARK YOUR CALENDAR! SINK OR SWIM 2022 IS COMING!

65TH ANNUAL SINK OR SWIM TECHNICAL SYMPOSIUM



June 7 & 8, 2022

*Advances in Coatings Technology for a
Challenging New World: Formulations, Raw
Materials, and Regulatory Considerations*

Our coatings world has changed over the past few years. Supply chain disruptions, leading to shortages of critical raw materials, as well as the continued pressure to address old and new regulatory and environmental concerns, has made formulating paints and coatings extremely challenging. Our industry has always responded to these challenges and continues to do so. Please consider submitting your presentation supplying solutions to these problems. Some suggested topics are as follows:

- Novel Technologies and Formulation Ideas
- Polymer, Resin and Pigment utilization
- Product Stewardship/Regulatory Affairs
- Green Sustainable Technologies
- Additives
- Architectural, Industrial, and Automotive Coatings Concerns
- Ultra-Low VOC Technologies
- Analysis and Characterization of Paint Films
- Improved Corrosion Resistance
- New Technologies for Waterborne and Higher Solids Coatings

CALL FOR PAPERS: ABSTRACTS DUE BY APRIL 1

The Cleveland Coatings Society is announces that abstracts for Podium and Poster presentations are being accepted. NEW DEADLINE FOR SUBMISSIONS: APRIL 1, 2022.

Time allotted: 25 minutes + 5 minutes for Q&A.

Submit completed CFP registration to:
SOS.CallForPapers@Gmail.com

Abstract submission does not guarantee a place in the symposium program. Speakers will be notified of the paper's acceptance. Final Program should be set by 5/1/2022.

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outstanding speaker.*



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For more information, including sponsorship info, visit:

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PSCT Membership Application and Dues Renewal Form for 2021 - 2022

Renew or join on-line at: <http://paintsociety.com/join/>

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:

☐ Full Society Membership \$40

☐ Student / Educator \$10

☐ Retired Members \$10

5. PAYMENT INFORMATION:

☐ Check payable to PSCT

6. SIGNATURE AND DATE: (Required)

Signature: _____ Date: _____

To mail in membership form and check contact: Andy Meshanko • 724-600-9488 • ameshanko@ppg.com



Carol Traister

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**2021 - 2022 PSCT Officers
& Board of Directors:**

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Email addresses for PSCT Committee Chair positions:

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MEMBERSHIP: membership@paintsociety.org

COMMUNICATIONS: communications@paintsociety.org

EVENTS AND GOLF OUTING: events@paintsociety.org

GENERAL: psct1927@paintsociety.org monitored by treasurer

NOTE: If you have anything to physically mail to an officer or committee member, please call or e-mail and an address will be provided.



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