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psct1927@paintsociety.org

PITTSBURGH SOCIETY FOR COATINGS TECHNOLOGY



SEPTEMBER 11, 2017

TOPIC: Universal Analysis of Wettability and Adhesion
SPEAKER: Art Kasson – Technical Consultant – Krüss USA
LOCATION: **WALNUT GRILL / FOX CHAPEL**
911 Freeport Road, Pittsburgh, PA 15238
412-782-4768 / walnutgroverestaurant.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

RESERVATIONS:

Contact: Dan Bickford
by **SUNDAY**, Sept. 10 at
psct1927@paintsociety.org
OR Call: 814-242-6966
OR sign up via PayPal:
<http://paintsociety.org/>



TOPIC:

Universal Analysis of Wettability and Adhesion

Wetting and adhesion of materials is governed by their surface free energy (SFE) and its polar and non-polar (disperse) components. To optimize painting, coating, or bonding, the SFE is often increased by pretreatment. Several methods for determining surface free energy have been evaluated in recent years (including dyne pens and contact angle instruments). This talk will focus on the polar and disperse portions of surface free energy that are involved in determining good wettability and good adhesion and helping to make relevant measurements on both the research and quality control sides of the business.

SPEAKER:

Art Kasson – Technical Consultant – Krüss USA

Art Kasson is from Bradfordwoods, PA where he lives with his wife Katie (a Geology professor at Allegheny College) and two children, Maggie (5) and Mac (2). He works as a technical consultant for Krüss USA, a manufacturer of surface science equipment, and has lived in the Pittsburgh area since 2011. Prior to working for Krüss, he spent five years working as a product manager for Elementar Americas, a manufacturer of elemental analyzers and isotope ratio mass spectrometers. And before that spent several years in academia in a capacity as a laboratory manager and research specialist at both Texas A&M University and Cornell University. Aside from work, he is on the Environment & Parks Advisory Committee for Bradfordwoods and is on the board for the Bradfordwoods Conservancy.

CALL FOR SPEAKERS: We are still looking for speakers for the 2017-2018 year. If you are interested in presenting please contact Mark DePasquale at depasquale@ppg.com.

PRESIDENTS MESSAGE



Dear PSCT Members,

I am quite honored to be serving the PSCT as President for the 2017-2018 year. Last year we had over 40 registered members and I hope we can increase that number this year. To help us reach this goal, we will be having a membership drive. If your membership for the 2017-2018 year is paid in full by September 30th, you will

be entered into a drawing for \$90. The \$90 is in celebration of our 90th year. The winner will be drawn at the October 9th meeting. Attendance to the October meeting is not required to win, but as always your support for high meeting attendance is appreciated.

The annual PSCT golf outing will be held on September 7th at Cedarbrook Golf Course. I would just like to thank all our sponsors and those who will be participating in this great event. As everyone knows, this is our primary fundraiser for our annual scholarship, so your participation is paramount to its success. Also, a special thanks to Sam Puglisi for organizing this event for yet another year. Your hard work is greatly appreciated.

One of the PSCT key objectives is to promote undergraduate students through the Hiram P. Ball Memorial Scholarship and STEM Grant. Please read the newsletter throughout the year to stay current with any updates regarding the requirements for this great scholarship. Last year we were able to award a total of \$7,100 to the winners, so let us keep this tradition going. If you are interested in acting as the Scholar-

ship Chair, or just participating in the Scholarship Committee, please contact a member of the board. The only requirement for the Scholarship Committee is that you currently do not have a child applying this year.

I am excited to announce that we already have some great speakers lined up for the upcoming year, but we do have room for a few more. Please consider sharing your expertise, or providing us with ideas for speakers and topics that you would find interesting. To start off the year, Art Kasson of KRÜSS USA will be presenting at our September meeting on "Universal Analysis of Wettability and Adhesion".

Lastly, I'd like to thank our new board members who have volunteered to support our 2017-2018 year. Those members are: Ken Cutler (Past President), Chris Gehly (Vice President-President Elect), Cheryl Roberts (Secretary), Dan Bickford (Treasurer), Barb Anderson (Director-at-Large), Jim Wasik (ACA Liaison), and Britney Grabigel (Membership Chair).

The first meeting this year is scheduled at Walnut Grill in Fox Chapel for September 11th. I look forward to seeing you there.

Mark DePasquale, PSCT President 2017-2018

UPCOMING MEETING DATES

October 9th, 2017

November 13th, 2017

December – TBD

January 8th, 2018

February 12th, 2018

March 12th, 2018

April 16th, 2018

May - TBD



MEMBER HIGHLIGHT:

Britney Grabigel

Britney currently works in the technical services group for Machine Applied Coatings at PPG. She is one of the liaisons between R&D and Sales. Britney is involved in customer support/audits and product/substrate testing. She started at PPG as a contract employee in the Process Technology group and then as a Chemist in the Architectural Coatings group. Britney received her bachelor's degree in Chemistry from Allegheny College. Currently, she is the Membership Chair for the PSCT and very happy to be involved again.

In her spare time, Britney enjoys snowboarding in the winter and golfing in the summer. She also enjoys yoga, making crafts, and trying to participate in any outdoor activity that she can find. Recently, she learned how to fly fish. She also has an avid love of music, movies, and books, especially those that will become movies.

MEMBERSHIP DRIVE

This year will be the 90th Anniversary of the PSCT. Our society was founded in 1927 as “The Pittsburgh Paint and Varnish Production Club” and has changed names a few times, but our objective of promoting the welfare and education of the members through exchange of emerging technologies has not changed. 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). **As an added incentive to renew your membership, we are going to award \$90 to a paid-up member at the October 10th meeting.** Please have your dues paid on or before September 30th, 2016 to be eligible. Unlike the Paint Pot, you do not need to be present at the October meeting to win the drawing.

PS: It is time to renew your dues for the 2017 – 2018 membership year (July 1 – June 30) for the Pittsburgh Society for Coatings Technology.

GOLF OUTING

Our annual Golf outing will be held on Thursday, September 7th at Cedarbrook Golf Course. (See below). There is still time to sign up or become a corporate sponsor. All proceeds will benefit the PSCT's Hiram P. Ball Scholarship. You can sign up on our website (<http://www.paintsociety.org>) or contact Sam Puglisi at sepuglisi@atomizedmaterials.net or by phone at 412-221-7020. We look forward to seeing everyone out on the course.

PAINT POT

We are happy to announce we will be continuing the Paint Pot this year. The September drawing will start out at \$25. In order to be eligible to win, you must be an active member and must be present at the meeting when drawn. If the drawn member is not present, the pot will roll over to 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.

PSCT GOLF Outing: September 7, 2017

**Cedarbrook
Golf
Course**

10 am – noon: Registration / Driving Range

Noon – Shotgun / Scramble

5 pm – Happy Hour

6 pm – Dinner

7 pm – Awards / Raffle / Door Prizes

**CONTACT:
SAM PUGLISI**

sepuglisi@atomizedmaterials.net

412-221-7020

\$125 – Golf, Cart, Driving Range, Lunch, Dinner (per person)

\$150 – Hole Sponsorship (per hole) – Advertising on Tees and GPS

\$40 – Dinner only (per person)

UPCOMING ACA EVENTS



CSCT SYMCO

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SEPTEMBER 14-15, 2017

**The Westin Lombard Yorktown Center
70 Yorktown Shopping Center, Lombard, IL 60148
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<http://www.coatingsconference.com/>



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The WCS is a conference and trade show serving primarily, but not exclusively, Western USA and Canada. We aim to provide educational and networking opportunities for technical individuals involved in the development and manufacturing of coatings, their employers, and related vendors in the Coatings Industry. Our show includes a three-day technical program, a two-day tabletop exhibition, and opportunities for socializing and networking.

Program: <https://westerncoatings.org/full-schedule/>
<https://westerncoatings.org/>



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American Coatings CONFERENCE
APRIL 9-11, 2018**

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

ACA MEMBERSHIP

Coatings Science & Technology Professionals

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:

- Subscription to 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**

- 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/>



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Fax: 724.940.2236
lindaw@wolfcontainer.com
wolfcontainer.com

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 _____

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412-788-1300 ext. 209
croberts@kta.com

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.

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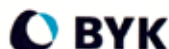
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