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PITTSBURGH SOCIETY FOR COATINGS TECHNOLOGY



TOPIC:	Sunblock and Solarcaine, the Mechanism and Selection of Ultraviolet Light Stabilizers	
SPEAKER:	Roger Carmany, Technical Consultant Palmer Holland	
LOCATION:	WALNUT GRILL 412-782-4768 / walnutgroverestaurant 911 Freeport Road, Pittsburgh, PA 152	
TIME:	Board Meeting Social Hour Presentation / Speaker Dinner / Meeting	4:00 pm 5:00 pm 6:00 pm 7:00 pm
COST:	\$35 with reservation • \$40 at door • \$15 retired	

RESERVATIONS:

Contact: Dan Bickford by THURSDAY, Nov. 9 at psct1927@paintsociety.org OR Call: 814-242-6966 OR sign up via PayPal: http://paintsociety.org/



SPEAKER:

Roger Carmany, Technical Consultant, Palmer Holland

Roger started his career long ago and far away at Monsanto rubber chemicals research, first doing reactive extrusion then rubber chemical synthesis. He moved to a small wax company called Struktol, where he performed technical service, both in the lab and on the road, for rubber, plastic, and finally coatings. From there he joined Clariant Additives as technical service, then sales, then technical service, like a yo-yo. He retired from Clariant in 2015 and joined Palmer Holland part time as a technical consultant.

TOPIC:

Sunblock and Solarcaine, the Mechanism and Selection of Ultraviolet Light Stabilizers

Presentation will be a basic description of how these materials work and why we use them. Selection of UV stabilizers covers a lot of technical criteria, one of which is price. Yes, price is a technical specification for if it is too high, nothing happens. Since pricing is a marketing item, it will not be discussed here but rather other technical specifications such as activity, product form, longevity, compatibility, negative interactions; which all come into play with the consideration of a light stabilizer system.

PRESIDENTS MESSAGE



Dear PSCT Members,

I would like to thank Dr. Shanti Swarup of PPG for taking time last month to speak to all of us about his work on the 'Appearance in the Automotive Compact Painting Process'. It was very interesting to gain an understanding of all that goes into painting a car. It's great to see that efforts are being made to reduce energy consumption

and VOC output, while still maintaining the coatings performance and appearance.

I would like to remind everyone that we are still looking for Scholarship Committee members for this year's Hiram P. Ball Memorial Scholarship and STEM Grant. The only requirement is to be an active member and not have a student applying this year. Please contact myself or Karen Hollertz if you would like to take part in such a great cause. Our contact information can be found at the end of this newsletter. Also, if you have a student that qualifies for the scholarship this year, we urge you to check out the application attached to the end of this newsletter or on our website at paintsociety.org.

I am proud to announce that we will be hosting another December event at the Pittsburgh Glass Center this year. Come out and celebrate the end of the year with some light refreshments, a glass demo and then a hands on opportunity to make a holiday gift for that special someone. The event will be on Tuesday, December 5th. Take a look for more details in this month's newsletter. If you or your company would like to make a food or drink donation for this year's event, please contact myself or send an email to psct1927@paintsociety. org. We appreciate all of the support our members offer.

Lastly, come and join us at the Walnut Grill in Fox Chapel on Monday, November 13th. This month's speaker will be Roger Carmany, a technical consultant for Palmer Holland. His talk is entitled 'Sunblock and Solarscaine, the Mechanism and Selection of Ultra Violet Light Stabilizers'. I hope to see everyone there for what should be a very technically informative talk.

Mark DePasquale

PSCT President 2017-2018

PAINT POT

At the October meeting, Mark Spirnak's name was drawn. He was not present, so the Paint Pot drawing will be for \$75 at the November meeting. In order to be eligible to win, you must be an active member and must be present at the meeting when drawn. If the name drawn is not present, the pot will increase the next month.



MEMBER HIGHLIGHT: Bill Hawk

For those of you who don't know me I'm Bill Hawk. I have been in the Pittsburgh Coatings Society since about 2005. I work for PPG and have done so since April of 1993, which means this upcoming year will be my 25th year with the company.

I spent the first eleven years in quality control and in 2004, came over to the Architectural Finishes group. It was there that I was introduced to the PSCT! I still am in the Architectural group at Harmarville, working in latex as a chemist. I have a B.S. in Chemistry from La Roche College. Prior to PPG I worked as an Engineering Assistant in Quality and Supplier Quality Engineering at Curtiss-Wright, the former Westinghouse Electro-Mechanical Division in Cheswick. I worked there 6 years.

Prior to and during my careers at both Curtiss-Wright and PPG I was in the US Air Force, both active duty and then reserves, where I put in nearly 9 years, from 1988 until 1996. I was fortunate from my work in missile electronics and power production for the active duty air force and reserves and then nuclear test technician and then engineering assistant for Curtiss-Wright that I was able to hold both Secret and Top Secret Clearances.

I enjoy and feel blessed working for PPG. It is a good company. I enjoy my hobbies outside of work. I like to hunt, fish, and go hiking. I love the outdoors! For exercise, I love to lift weights and I like to go for long brisk walks with my wife. I have a great passion for investing in the stock market, and have done really well at it. I would like to devote more time to this in the coming years, as well as travel more and learn to be fluent in Spanish, French, and, as time would permit, Mandarin Chinese.

> Bill won the \$90 Membership Drive Prize. Congratulations!

UPCOMING ACA EVENTS

THE WATERBORNE SYMPOSIUM

Environmentally Priendly Coatings Technologies Conference New Olices Sector, New Origes, Lasters Follows (2-8, 2014) 401-201-405



FEBRUARY 4 - 9, 2018

45th Annual Waterborne Symposium Environmentally Friendly Coating Technologies

To administer the preeminent educational/technical forum in the United States directed to the science and technology of surface coatings and to provide revenue to support and advance the School of Polymers and Engineering at The University of Southern Mississippi. Sponsored by the School of Polymers and High Performance Materials, The University of Southern Mississippi

> https://www.waterbornesymposium.com/ Astor Crowne Plaza Louisiana 601-266-4475 waterborne@usm.edu

\$121,970 in Undergraduate Scholarships have been awarded from Waterborne Proceeds over the last 5 Academic Years.



VINCENTZ

American Coatings CONFERENCE APRIL 9-11, 2018

American Coatings SHOW APRIL 10-12, 2018

Hosted by the American Coatings Association, in collaboration with Vincentz Network INDIANA Convention Center 100 S. Capitol Ave. Indianapolis, IN 46225

http://www.american-coatings-show.com

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.



UPCOMING MEETING DATES

December 5 (Tuesday) February 12, 2018 April 16, 2018* January 8, 2018 March 12, 2018 May - TBD

* Please note that this date is after the American Coatings Show in Indianapolis.



Andy DePage Technical Sales Representative

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PITTSBURGH GLASS CENTER EVENT DECEMBER 5, 2017

We will be revisiting the Pittsburgh Glass Center this year for our December Event on Tuesday, December 5, 2017 from 6:00 until 9:00 pm with food and refreshments. There will be THREE options to choose from, **please specify which you would like to create when reserving your spot.**

Reply to psct1927@paintsociety.org with option by November 15, 2017

\$45 / person (with Glass Project) \$10 / person (without Glass Project)

RESERVATIONS MUST BE MADE NO LATER THAN TUESDAY, NOVEMBER 15. PLEASE INDICATE OPTION PREFERENCE.

The glass project(s) offered at the event will be based on the most popular options.



Project: Glass wine bottle stopper

OPTION 2: KILN SHOP

OPTION 3: HOT SHOP

Project: Fused & slumped glass tile or bowl Project: Paperweight, pumpkin or ornament



www.pittsburghglasscenter.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-topeer interaction and professional development.

Some of the ACA Corporate member companies are:

Covestro	Kop-Coat	
PPG Industries	Palmer-Holland	
Тгоу	Valspar	
Sherwin-Williams	Kronos	
IMDC	Chidley & Peto Company	
Lubrizol	Omya	
Notzach Dromiar Tachanalagiaa		

Netzsch Premier Techonologies



PSCT Membership Application and Dues Renewal Form for 2017 - 2018

1. MAILING ADDRESS:		2. CONTACT INFORMATION:
Name:		
Company:		Work Phone:
Address :		Fax:
		Toll Free:
City:		Home Phone:
State/Prov:Postal Co	ode:	Email:
3. PSCT MEMBERSHIP DUES		
Primary Full Society Membership S	\$40	
Secondary Full Society Membersh	ip \$40 – Please indicate primary s	ociety membership:
Student / Educator \$10	Retired Members \$10)
5. PAYMENT INFORMATION:	Check payable to PS	СТ
6. SIGNATURE AND DATE: (Required)	
Signature:		Date:
7. RETURN APPLICATION AND CHE	CK TO: Dan Bickford, PPG Ind 400 Guys Run Road Cheswick, PA 15024	dustries
OFFICIAL USE ONLY:		
Total Amount Due: \$Ce	ertified by Society Member	Date
AMMONIA FO 1 qt., 4-1 gal, 5 gal, 15 gal, 50 gal, totes 200-300 gal. Any concentration available as well as private labeling. We are a leading manufacturer of reagent grade ammonia solutions with over 50 years' experience. Our modern facilities, extensive research and development, and emphasis on quality, service, reliability, and integrity assure you, our customer, of complete satisfaction in all our products.	R INDUSTRY	Contraction Contraction </th
	PO Box 147 Bellmawr, NJ 08099 800-366-9326 www.wdserviceco.com	25000 Country Club Boulevard, Suite 444 North Olmsted, OH 44070-5331 orders@palmerholland.com 800.635.4822 palmerholland.com

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.

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 Dan Bickford at psct1927@paintsociety.org.

PSCT OFFICERS AND BOARD OF DIRECTORS

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