



PITTSBURGH SOCIETY FOR COATINGS TECHNOLOGY



<http://paintsociety.org/>

MARCH 9, 2015



<http://paint.org/>

pitt.coatings.tech@verizon.net

TOPIC: New Environmentally Friendly, High Performing Fluorosurfactant

SPEAKER: Christina Marlier – EMD Chemicals

PLACE: Walnut Grill
911 Freeport Rd. • 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:

Please contact Mark DePasquale by Thursday, MARCH 5, 2015 at treasurer@paintsociety.org or 570-575-5253 or sign up via PayPal online at www.paintsociety.org.



SPEAKER'S BIO

CHRISTINA MARLIER is currently a Market Development Specialist for Technical Functional Materials with EMD Chemicals. She graduated from The Pennsylvania State University with a B.S.

in Chemical Engineering. She previously worked as an Applications Engineer with Solvay Solexis specializing in fluorinated polymer fluids. She joined EMD Chemicals in 2010 to utilize her expertise in fluoro-chemistry to help launch EMDs new fluorosurfactant line. She is also the Vice President for the Pittsburgh Society for Coatings Technologies. In her spare time she enjoys spending time with her family and traveling.

ABSTRACT

New Environmentally Friendly, High Performing Fluorosurfactant

A new class of environmentally friendly fluorosurfactants based on C2 and C3 perfluoroalkyl chains has been developed. The branched short-chain structures yield low static or very dynamic surface tension properties. Combined with its outstanding ecotoxicological profile this material class provides a very environmentally friendly alternative to long chain fluorinated material $\geq C6$. In coatings systems, particularly waterborne, wetting and leveling properties are improved. Cratering defects and foam generation are reduced.

PRESIDENT'S MESSAGE



Dear PSCT Members,

I would like to thank Ken Trimber for his presentation on Paint Condition Assessments and Permeance – How to Improve the Performance of CMU Buildings. Our March speaker, Christina Marlier, currently serves as the Vice President of PSCT and will be giving a talk on New Environmentally Friendly, High Performing Fluorosurfactant. We are winding down the 2014-2015 season for the PSCT. There is a lot to be done before it comes to a close in May with our Social Event.

- **FIRST** - I want to remind the PSCT Members with High School and College age Students to apply for the Hiram P. Ball Memorial Scholarship and the students majoring in the Science, Technology, Engineering or Mathematics field, please apply for the \$500 Grant that is available. It is very important to review the requirements included in this Newsletter (pages 4 & 5). The deadline for the application is March 15th, please fill out those applications and send them to Julie Glover at jglover@kta.com or 115 Technology Drive, Pittsburgh, PA 15275.
- **SECOND** - The election of officers will be taking place at the April meeting. Please consider nominating yourself or someone from our membership as a candidate for Vice President, Secretary, Treasurer, Director or ACA Society Liaison Representative. The Vice President is a 3-year commitment as the VP is expected to be President the next year, and serve on the Board as Past President the following year. Our current Society Representative is in the second year of a 2-year term. Please seriously consider serving as an officer for the PSCT.
- **THIRD** – The location of the May Social Event will be voted upon at the March meeting (see page 6). Tim Hurley has put together the various suggested options that were brought up by the members. Those options are described within this newsletter. Please look over the venues and either vote at the meeting or if you cannot attend this month, send your preference in advance of the March meeting to Tim Hurley at thurley@ppg.com.

Chrissy Stewart

PSCT President 2014-2015

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.

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.

PSCT SCHOLARSHIP

The Hiram H. Ball Scholarship requirements for 2014-2015 were first published in earlier newsletters. Please review them and contact Julie Glover (jglover@kta.com) if you have any questions. Deadline for application is March 15, 2015, no exceptions.

ONLINE SEMINAR



H.M. Royal & Rütgers Novares invite you to attend a WebEx Training Event:

[Performance Resins for Long Lasting Coatings](#)



Modifiers for Today's Regulatory and Performance Environment

Dr. Jun Liu and **Benjamin Boenigk** of Rütgers Novares GmbH will present new data relating to the use of hydrocarbon resins as modifiers in epoxy and PU coatings. Findings include:

- Functional alternative to NONYL PHENOL in epoxy coatings
- Improved flexibility and reduced leaching by low viscosity plasticizer in epoxy coatings
- Chemical Resistance in polar and aqueous Media
- High hydrophobic plasticizer in PU coatings
- Improved chemical and corrosion resistance in Polyaspartic Coatings

We will host two conferences scheduled as follows.

Monday March 9th @ 12:00 PM EST

Monday March 16th @ 11:00 AM EST

PSCT Membership Application and Dues Renewal Form for 2014-2015

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

Primary Full Membership \$30 Secondary Full Membership \$30 Student/Educator \$5 Retired Member \$5

*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 _____

AMMONIA FOR INDUSTRY


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.



Please give us the opportunity to become your ammonia supplier.
Thank you,
Paul A Cuccinello CEO
paul@wdserviceco.com

W.D. Service Company
780 Creek Road
PO Box 147
Bellmawr, NJ 08099
800-366-9326
www.wdserviceco.com



PALMERHOLLAND

DEPENDABLY INDEPENDENT

John Battaglia
ACCOUNT MANAGER

C 724.584.9338
jbattaglia@palmerholland.com



ISO 9001
2008 Certified

Headquarters
25000 Country Club Boulevard, Suite 444
North Olmsted, OH 44070-5331
orders@palmerholland.com | 800.635.4822 | palmerholland.com



**Pittsburgh Society for Coatings Technology
Hiram P. Ball Memorial Scholarship**

**PSCT Science, Technology, Engineering
Mathematics Grant Application**

APPLICATION DEADLINE: MARCH 15, 2015
ALL APPLICANTS MUST ATTACH OFFICIAL, FULL AND DETAILED COPY OF TRANSCRIPT

Applicant (student): _____

Permanent Address: _____

Phone: _____ Email: _____

PSCT Member Sponsor: _____

Present School/University (2013-14): _____

College/University (2014-15) _____

OFFICIAL CLASS STATUS AS OF DECEMBER 31, 2014:

Graduating High School Senior College: Freshman Sophomore Junior Senior

Major Course of Study: _____ Cumulative Grade Point Average: _____

Science, Technology, Engineering, or Mathematics Grant Applicant: Major Study GPA (last 12 months): _____

FIRST-TIME APPLICANTS: Please submit 2 character references from teachers, clergy, employers, professionals, etc., who are familiar with the student's goals and aspirations.

STUDENT SIGNATURE Date: _____

PSCT SPONSORING MEMBER SIGNATURE Date: _____

Return to: Julie Glover
PSCT Education Chairman
115 Technology Drive
Pittsburgh, PA 15275
jglover@kta.com

PSCT SCHOLARSHIP COMMITTEE HAS FULL DISCRETION TO REJECT AN INCOMPLETE APPLICATION.

Pittsburgh Society for Coatings Technology Hiram P. Ball Memorial Scholarship

APPLICATION DEADLINE: MARCH 15, 2015

ALL APPLICANTS MUST ATTACH A FULL AND DETAILED COPY OF TRANSCRIPT

PSCT SCHOLARSHIP COMMITTEE HAS FULL DISCRETION TO REJECT AN INCOMPLETE APPLICATION.

REQUIREMENTS

- The PSCT Board of Directors will determine, in January, the total amount of scholarship money to be awarded each year.
- The maximum dollar amount of each scholarship will be \$1500. Scholarship money will be awarded equally to students as recommended by the Scholarship Committee. The Science, Technology, Engineering and Mathematics grant will be added to the recipient's scholarship award. (See Grant requirements below)
- Scholarship awards are to support undergraduate studies of FULL-TIME students enrolled in an accredited college or university seeking an associate or bachelor degree as of December 31, 2014. (Students must have maintained a minimum of 12 credits per semester to be considered full time)
- Scholarships may be awarded to any applicant a maximum of four times.
- Applicant must be the child of an actively participating PSCT member who is current with dues. The member must also attend at least four (4) PSCT meetings or events a year or serve as a PSCT Committee Chair. .
- Scholarships are limited to one award per applicant per PSCT member per year.
- Applicants must submit a Hiram P. Ball Memorial Scholarship Application which includes a 200-word minimum essay explaining how their course of study will allow the student to reach their professional and educational goals. The Scholarship recipients will present their essay and choose a type of multi-media presentation at the PSCT April Meeting. The multi-media presentation may be a 3-5 minute PowerPoint, video, live presentation, or other type of media.
- Applicants must maintain a 2.75 (out of 4.0) grade average.
- The Scholarship Committee will consist of five PSCT Members who do not have a child or relative applying for a scholarship.
- COURSE OF STUDY:
Although all courses of study are open, students are encouraged to pursue scientific, engineering or mathematical programs that lead to employment in the Coatings Industry.
- New Applicants must also submit 2 Character References who know the student and their goals:
 - Teachers
 - Clergy
 - Employers
 - Neighbors/Friends
 - Professionals (doctors, business people)

PSCT Science, Technology, Engineering Mathematics Grant Requirements

The Pittsburgh Society for Coatings Technology is a technical society to promote the welfare of the coatings Industry. The Society will be offering an additional grant to one student who is enrolled in a technical course of study. To be considered for this grant, the student must meet the following criteria. If more than one applicant meets the criteria, the award will be made to the student with the highest cumulative grade point average as of application deadline. If no applicant meets the requirements, no grant will be made.

The decision of the PSCT Scholarship Committee is final in their decision regarding the grant.

Criteria:

- Must meet all other Hiram P. Ball Memorial Scholarship requirements.
- Applicant must have declared a major in Science, Technology, Engineering or Mathematics.
- Applicant must be entering their Junior or Senior year of college or university.
- Applicant must identify course directly associated with declared major curriculum.
- Applicant must have a GPA of 3.0 or greater in these related courses over the past 12 months (including summer school).
- Applicants must highlight within the transcript, the courses that were taken.
- The grant will be an additional \$500 over the Hiram P. Ball Memorial Scholarship award.

MAY EVENT OPTIONS

Hey PSCT members, after hibernating through February, it's time again to choose our Spring Event! We have two tried and true choices to choose from for our May outing. Please take a look and we will vote on the choices at the March 9th meeting. Those who cannot attend Monday's meeting can e-mail me your choice to thurley@ppg.com before March 9th.



1st Option:

La Casa Narcisi Winery

Wine Tasting & Buffet

Gibsonia, PA – Wednesday, May 6th

The Narcisi Winery is located on Route 910 in Gibsonia and is a fun place to visit with free wine tasting of the winery's many brands. We would have our own room with a cash wine bar in the room.

The cost per person is \$50 / person based on 40 people and would need to be on Wednesday May 6th.

The Buffet Menu would include:

- Italian Chopped Salad
- Pasta Vite – Fusilli pasta in a light chicken berry sauce tossed together with tomatoes, spinach and feta cheese
- Grilled Vegetables
- Roasted Redskin Potatoes
- Chicken Milan – Italian breaded chicken lightly pan seared and baked to a golden brown with a fresh Mozzarella topping
- Hand Carved Prime Rib
- Ice cream or seasonal sorbet
- Unlimited non-alcoholic beverages



2nd Option:

Pittsburgh Hofbräuhaus

Dinner, Tour and Beer Tasting

Tuesday May 5th

It's always Oktoberfest at the Hofbräuhaus in the Southside. Back by popular demand the Hofbräuhaus again offers a beer making and beer tasting tour followed by a great dinner selection followed by live entertainment in their unique German Bier Hall.

Cost for this dinner buffet and beer tasting is \$50 / person. The room is available Tuesday May 5th for our event.

The Pittsburgh Hofbräuhaus menu:

Includes refillable soft drink or tea or coffee, Bavarian Pretzel and House Salad

Choice of one of the following:

- Wiener Style Schnitzel
Pan fried breaded Pork Cutlet with German Potato Salad and Chef's Vegetable Selection
- Hofbrauhaus Wurstteller
Grilled Bierwurst, Bratwurst and Frankfurter with Sauerkraut and Mashed Potatoes
- Hiedelberger Rahm Spaetzle
Spaetzle with roasted Chicken Breast, caramelized Onions and Field Mushrooms in a Marsala Wine Cream Sauce
- Kasespatzle (Vegetarian Option)
Sautéed Spatzle with Swiss Cheese, diced Onions and Cream Sauce, topped with Frizzled Onions and Chives.

Desert

- Apfel Strudel ½ portion
Traditional homemade Bavarian apple strudel with powdered sugar



Exclusive Media Partner:
PCI
 Paint & Coatings Industry

Windy City Coatings Course

April 28-29, 2015

DePaul University – O'Hare Campus

www.windycitycoatingscourse.com

**INTO THE FUTURE
 THE NEXT 100 YEARS!**

SAVE THE DATE **JUNE 2 + 3 2015**

CCS
 CLEVELAND COATINGS SOCIETY
 Think Outside The Can

58TH ANNUAL TECHNOLOGY SYMPOSIUM
 CLEVELAND COATINGS SOCIETY

Sink or Swim / Cleveland

June 2 - 3, 2015

<http://clevelandcoatingsociety.org/SOS2015.com>



14725 Detroit Avenue - Suite 300
 Lakewood, OH 44107
www.mfcachat.com
 1-800-729-8900

Andy DePage

Technical Sales

(248) 705-2776
agdepage@mfcachat.com

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.



Carol Traister

DISTRIBUTION SUPPORT REPRESENTATIVE

BYK USA Inc.

524 South Cherry Street • Wallingford, CT 06492

812-946-1111

www.byk.com



Linda Lee Wolf

President/Owner

Tel: 724.940.2222

Fax: 724.940.2236

Mobile: 412.670.1679

WOLF CONTAINER & CHEMICAL CO., INC.
 Packaging & Chemical Products

2591 Wexford - Bayne Road, Suite #303
 Sewickley, Pennsylvania 15143
lindaw@wolfcontainer.com

CHEM-MATERIALS COMPANY*

SERVING INDUSTRY RESPONSIBLY

16600 Sprague Road
 Cleveland, Ohio 44130-6318

cmc@chem-materials.com

(440) 243-5590

(800) 585-0808

(440) 243-1940

cmc@chem-materials.com

www.chem-materials.com

Telephone

Toll Free

Fax

e-mail

website



Quality • Responsibility • Stewardship



ACA – Conferences • March 9-11, 2015 • Marriott Louisville Downtown • Louisville, KY
<http://paint.org/events/coatingstech.html>



<http://paint.org/events/ac-series/item/953-coatings-regulations-analytical-methods-conference.html>



EASTERN COATINGS SHOW

June 8 - June 11, 2015

With the uncertainty created by the Taj Mahal's recent bankruptcy filing, the Eastern Coatings Federation, Inc., has in place a contingency plan at another venue. Should the Taj Mahal become unavailable, the alternative is the Atlantic City Convention Center. Mark your calendars accordingly and keep an eye out for further updates. Please don't hesitate to contact the ECS Executive Director at info@eastercoatingsshow.com or 732.291.0168 with any questions.

www.eastercoatingsshow.com

PSCT OFFICERS AND BOARD OF DIRECTORS

President: Chrissy Stewart
KTA-Tator, Inc.
115 Technology Drive
Pittsburgh, PA 15275
412-788-1300 ext 239
cstewart@kta.com

Secretary: Ken Cutler
Kop-Coat, Inc.
3020 William Pitt Way
Pittsburgh, PA 15238
412-826-3311
kcutler@kop-coat.com

Past President: Cynthia L. O'Malley
KTA-Tator, Inc.
115 Technology Drive
Pittsburgh, PA 15275
412-788-1300 ext 180
comalley@kta.com

Vice President: Christina Marlier
EMD Chemicals
215-510-8397
christina.marlier@emdgroup.com

Treasurer: Mark DePasquale
PPG Architectural Coatings
Glass Business and Discovery Center
400 Guys Run Rd.
Cheswick, PA 15024
depasquale@ppg.com

Director at Large: Jim Wasik
70 Woodland Farms Rd.
Pittsburgh PA 15238
412-967-9541
jawasik@verizon.net

COMMITTEE CHAIRS

Membership: Britney Grabigel
PPG Architectural Coatings
Glass Business and Discovery Center
400 Guys Run Rd.
Cheswick, PA 15024
412-517-3133
grabigel@ppg.com

Bylaws: Karen Hollertz
PPG Industries, Inc.
151 Colfax Street
Springdale PA 15144
724-274-3353
hollertz@ppg.com

Representative to ACA Society Liaison Committee:
Valerie Sherbondy
KTA-Tator, Inc.
115 Technology Drive
Pittsburgh PA 15275
412-788-1300 ext 183
vsherbondy@kta.com

Education and Scholarship: Julie Glover
KTA Tator, Inc.
115 Technology Drive
Pittsburgh PA 15275
412-788-1300 ext 205
jglover@kta.com

Golf / Fund Raising: Sam Puglisi
Atomized Materials
412-221-7020
sepuglisi@atomizedmaterials.net

HARVEY LIPSITZ CO.

Steel Containers • Tin Cans • Plastic Pails
Plastic Bottles • Glass Jars



MEL S. LIPSITZ

5621 BUTLER STREET
PITTSBURGH, PA 15201
PHONE: 412-782-2461
FAX: 412-782-5507

hlipcans@hotmail.com

From
A Carton
To A Truckload

<http://www.weldonlabs.com/>



Testing and Failure
Analysis for the
Coatings Industry

Dwight G. Weldon

PRESIDENT

1188 Route 30
P.O. Box 40
Imperial, PA 15126

Phone: 724-695-2212
Fax: 724-695-2218



MATTESON - RIDOLFI, INC.

EDWARD TYSL

Home Office
33271 Ambleside Drive
Avon Lake, OH 44012
Cell Phone: 440-237-1849
etysl@mattrid.com

Corporate Office
14450 King Road
P.O. Box 2129
Riverview, MI 48193
Customer Service:
(800) 275-4503
Fax: 734-479-1630



Documentation Verification Assessment 1995
File T7NC2078

dar-tech, Inc.

Serving American Industry since 1951



Representing the World's Best
Your one-stop solution supplier for pigments,
functional minerals, specialty additives, resins and more.

16485 Rockside Road
Cleveland, Ohio 44137-4336
www.dar-techinc.com

Toll Free 800 228-7347
Fax 216 663-8007

Ed Kaczmarek / Jim Benduhn



Additives & Instruments

Steve Alessandro
Sr. Technical Sales Representative

BYK USA Inc.
4535 Lexington Ridge Drive
Medina, OH 44256
www.byk.com

Mobile 440 487-1862
Steve.Alessandro@altana.com

A member of ALTANA



ARCHWAY

Sales. Logistics. Results.

MARK ZOLLER

Technical Sales Representative

740 7th Street
Oakmont, PA 15139

914.703.6353 [Main](tel:914.703.6353)
412.848.1086 [Mobile](tel:412.848.1086)

mzoller@archwaysales.com