



PITTSBURGH SOCIETY FOR COATINGS TECHNOLOGY



<http://paintsociety.org/>

NOVEMBER 9, 2015



<http://paint.org/>

pitt.coatings.tech@verizon.net

TOPIC: 3D Printing

SPEAKER: Max Inks

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:

Contact Mark DePasquale
by **THURS, NOV. 5, 2015** at
treasurer@paintsociety.org
or 570-575-5253 or
sign up via PayPal online
at www.paintsociety.org.

SPEAKER BIO: MAX INKS



MAX INKS, an Electrical Designer at The ExOne Company, received two Associates degrees in both Electronic technology and Robotic technology from Westmoreland County Community College. There he was able to pursue many small term research programs. One of these was the development of a plastic extrusion 3-D printer. Being built mostly from scratch, Max soldered together the micro-controller, worked and reworked the code, and began to make preparations for future add-ons. While in his last term, one of his professors invited him to tour a local additive manufacturing company. The tour of The ExOne Company opened Max's eyes to the opportunity of 3-D printing not only as a way to prototype but as a new means of mass production of intricate metal goods. At The ExOne Company, Max aids in the design and development of 3-D metal printers, educational tools to promote additive manufacturing, and scholastic efforts in STEAM related programs.

SPEAKER ABSTRACT: 3D Printing

ExOne is a global provider of 3D printing machines and 3D printed and other products, materials and services to industrial customers. ExOne's business primarily consists of manufacturing and selling 3D printing machines and printing products to specification for its customers using its in-house 3D printing machines. ExOne offers pre-production collaboration and print products for customers through its nine PSCs, which are located in the United States, Germany, Italy, Sweden and Japan. These services include both Direct Metal Printing, where the part is formed in metal powder and sintered afterwards and Indirect Metal Printing, where the part is formed in sand as a mold and core then traditionally casted. ExOne builds 3D printing machines at its facilities in the United States and Germany. ExOne also supplies the associated materials, including consumables and replacement parts, and other services, including training and technical support, necessary for purchasers of its machines to print products.

PRESIDENT'S MESSAGE



Dear PSCT Members,

I would like to thank Cliff Schoff for the presentation in October on Sustainability and Coatings. If you know of anyone who would like to join, the PSCT Membership Application and Dues Renewal Form can be found in the back of the newsletter. The contact for Membership and Renewals is

Chris Gehly and he can be contacted at 412-365-2345 or cgehly@matw.com. We always welcome new faces.

I would like to thank our Scholarship Committee Chair, Tom Van Kuren. He, along with the scholarship committee, are in the process of revising the requirements for the scholarship to be awarded in Spring 2015. If you have a High School Senior or College level student, please stay tuned for the new requirements for the Hiram P. Ball Memorial Scholarship. Please note that the requirements for the parents of the scholarship recipients will not change. A recipient is only eligible if a parent has attended 4 PSCT meetings throughout the year. In addition to the Scholarship award, a grant of \$500 will be offered to one student who is enrolled in their third or fourth year of the Science, Technology, Math or Engineering Program. This grant is in addition to the Hiram P. Ball Memorial Scholarship award.

We are doing something different for our December meeting this year. Instead of a speaker we will be having a mid-year social event. It is an evening of fun at the Pittsburgh Glass Center on December 15th. We will be making glass ornaments while enjoying light refreshments and drinks. This event is for members, their spouses and friends, and any potential members. Details are within this newsletter.

Christina Marlier

PSCT President 2015-2016

**MARK YOUR CALENDARS:
2016 PSCT Golf Outing:
September 8, 2016**

PAINT POT AND MEMBERSHIP INCENTIVE

The PSCT is celebrating its 88th year and created an \$88 incentive to get membership dues in before September 30, 2015. Congratulations to **Bill Hawk**, he sent his membership dues in on time and was randomly draw to win the \$88 membership incentive. Congratulations also to **Mark DePasquale**, he won the \$25 Paint Pot for October.

Correction for the September Meeting: Cheryl Roberts was in attendance and won the \$25 September prize.

Remember, you need to be in attendance at the meeting in order to win at least \$25. If the name draw is not in attendance, the prize increases \$25.

SURVEY FOR MEETING LOCATION

The PSCT Board of Directors needs to know your opinion regarding future meeting locations. Please use this link to fill out a short survey on where our future meetings should be held. Thank you!

<https://www.surveymonkey.com/r/2WV8HSF>

CALL FOR SPEAKERS:

We are currently seeking speakers for the 2015-2016 year. If you are interested or know someone who is interested in presenting, please contact Christina Marlier – christina.marlier@emdgroup.com.

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.

2015-2016 MEETING DATES

2ND MONDAY OF THE MONTH:

November 9th, 2015 • December 14th, 2015

January 11th, 2016 • February 8th, 2016

March 14th, 2016 • April 11th, 2016

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.



PITTSBURGH GLASS CENTER

LET'S TRY SOMETHING DIFFERENT AND FUN!

An evening of Blowing Glass. Just fun and comradery. We have all watched Glass Blowers and now it is your chance to get into the heat of things. Blow a bubble of hot glass at the furnace and create a colorful ornament for display in the window or on a tree.

Experienced artists lead the group through hands-on glass making activities. Expect to roll up your sleeves and go right furnace and create your own glass art. No experience is required and all materials are provided. All hands-on activities at Pittsburgh Glass Center include a live hot glass demonstration and a tour of our current contemporary glass exhibition.

WHERE: Pittsburgh Glass Center
5472 Penn Avenue, Pittsburgh, PA 15206

WHEN: Tuesday, December 15, 2015

6:00 -6:30 Welcome and Social Hour: hors devour, cheese, etc.

6:30 - 8:00 Tour of Glass Center Exhibit
Glass Blowing Demonstration
Make Your Own Blown Glass Ornament or Glass Float

PRICE: \$50 - Individual making an ornament
\$60 - Couple making only one ornament

RESERVATIONS:

Contact Mark DePasquale by December 8
Pay at the Door (check or credit card)

This event will count toward the PSCT Scholarship requirement.



WATERBORNE 2016 January 31-February 5, 2016

The 43rd annual International Waterborne, High-Solids and Powder Coatings Symposium

will take place January 31-February 5, 2016 in New Orleans, LA. Sessions include:

- Fundamentals of Coatings and The Science of Formulating (Jan. 31 – Feb. 2)
- Reformulating to Waterborne Coatings (Feb. 1-2)

AC

Indianapolis, IN, USA
April 12-14, 2016

American Coatings SHOW 2016

For more information, please visit: <http://www.american-coatings-show.com/en/>

Held in partnership with Vincentz Network – publisher of international coatings journals and the organizer of the European Coatings Show and Conference – the American Coatings Show and Conference (ACS/ACC) is an exhibition and technical conference designed as a sister event to the European event. The conference is a 2-day event providing a forum for the foremost scientific minds in the industry, featuring top-notch scientific papers and speakers. The show is a marketplace for presentation of products and services for the production of high-grade and competitive paint and coatings. Held on alternate years with the European Coatings Show and Conference, the next ACS/ACC will take place in Indianapolis, IN; April 11-14, 2016.

mf
CACHAT
SPECIALTY CHEMICAL SOLUTIONS

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

Andy DePage

Technical Sales

(248) 705-2776

agdepage@mfcachatchat.com

BYK
Additives & Instruments

Carol Traister

DISTRIBUTION SUPPORT REPRESENTATIVE

BYK USA Inc.

524 South Cherry Street • Wallingford, CT 06492

812-946-1111

www.byk.com

lindaw@wolfcontainer.com



CONTAINER & CHEMICAL COMPANY, INC.
PACKAGING & RAW MATERIALS

LINDA LEE WOLF
President/Owner

2591 Wexford Bayne Road
Suite 303
Sewickley, PA 15143
Mobile: 412.670.1679
Phone: 724.940.2222
Fax: 724.940.2236
lindaw@wolfcontainer.com
www.wolfcontainer.com



NOVEMBER 9 - 10, 2015

NEW ORLEANS

<http://paint.org/events/meeting-a-conferences/item/1761-product-stewardship-workshop.html>

In the rapidly changing commercial environment, complying with a complex array of regulatory requirements impacting product composition, labeling, packaging and transport is a constant challenge. Collectively, these requirements all fall under the banner of “product stewardship,” and the marketplace continues to broaden and re-define the necessary scope of work. This seminar is designed to help professionals in the paint and coatings industry succeed in addressing “product stewardship” requirements for product composition, hazard communication, packaging, and transport.

ACA’s Seminar on Managing Hazard Communication & Chemicals Regulation in the North American and European Marketplace is geared to employees responsible for product compliance in North America, including:

- Chemicals management
- Hazard classification
- Labeling, and safety data sheet (SDS) preparation
- Shipping and transport
- Other related regulatory initiatives

In the rapidly changing commercial environment, complying with a complex array of regulatory requirements impacting product composition, labeling, packaging and transport is a constant challenge. Collectively, these requirements all fall under the banner of “product stewardship,” and the marketplace continues to broaden and re-define the necessary scope of work. This seminar is designed to help professionals in the paint and coatings industry succeed in addressing “product stewardship” requirements for product composition, hazard communication, packaging, and transport.

ACA’s Seminar on Managing Hazard Communication & Chemicals Regulation in the North American and European Marketplace is geared to employees responsible for product compliance in North America, including:

- Chemicals management
- Hazard classification
- Labeling, and safety data sheet (SDS) preparation
- Shipping and transport
- Other related regulatory initiatives



FEBRUARY 1, 2016

<http://paint.org/events/meeting-a-conferences/item/1111-coatings-for-concrete-conference.html>

This unique one-day conference, held in conjunction with the World of Concrete Show, will offer innovative, troubleshooting presentations for those who specify, use, and distribute coatings for concrete. Attendees will receive complimentary show passes to the show upon registration.

The American Coatings Association (ACA) is seeking submissions for its Coatings for Concrete Conference to be held on February 1, 2016 in Las Vegas, Nev. The conference will be held concurrently with The World of Concrete Show.

This one-day conference will serve as a forum for professionals who develop, specify and use coatings for the protection of concrete and masonry, including:

- Architects and specifiers
- Facility owners
- Home builders, paint contractors, and remodelers
- Laboratory and field testers
- Raw material and equipment suppliers
- Formulators of paints and coatings and other R&D personnel

The Coatings for Concrete Conference will provide a broad audience with opportunities to network with peers, establish new contacts, and discuss practical solutions for concrete coatings use, sustainability and formulation.

PSCT Membership Application and Dues Renewal Form for 2015-2016

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 (NOTE: DUES INCREASE)

Primary Full Membership \$40 Secondary Full Membership \$40 Student/Educator \$10 Retired Member \$10

*Please indicate primary society membership: _____

5. PAYMENT INFORMATION:

Check payable to PSCT

6. SIGNATURE AND DATE: (Required)

Signature: _____ Date: _____

7. RETURN FORM AND CHECK

Chris Gehly, Matthews International
101 Fairview Ave., Pittsburgh, PA 15238
412-365-2345 / cgehly@matw.com


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



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

PSCT OFFICERS AND BOARD OF DIRECTORS

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

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

Secretary
Ken Cutler
Kop-Coat, Inc.
3020 William Pitt Way
Pittsburgh, PA 15238412-826-3311
kcutler@kop-coat.com

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

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

Director at Large
Andy DePage
M. F. Cachat
662 Greenwood Loop
Newark, OH 43055
248-705-2776
agdepage@mfcachat.com

Representative to ACA Society Liaison Committee
Jim Wasik
70 Woodland Farms Rd.
Pittsburgh PA 15238
412-967-9541
jawasik@verizon.net

COMMITTEE CHAIRS

Membership
Chris Gehly
Matthews International
101 Fairview Ave.
Pittsburgh, PA 15238
412-365-2345
cgehly@matw.com

Education and Scholarship
Tom Van Kuren
VanteK Solutions
206 W. Vanderbilt Drive
Mars, PA 16046
724-553-6993
tvankuren@gmail.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@matrid.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
Michigan - Ohio - Pennsylvania

BYK USA Inc.
524 South Cherry Street
Wallingford, CT 06492-4453
www.byk.com

Mobile +1 440 487-1862
steve.alessandro@altana.com

A member of ALтана

CHEM-MATERIALS COMPANY®

SERVING INDUSTRY RESPONSIBLY

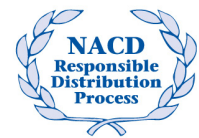
16600 Sprague Road
Cleveland, Ohio 44130-6318

cmc@chem-materials.com

(440) 243-5590
(800) 585-0808
(440) 243-1940

Telephone
Toll Free

Fax
cmc@chem-materials.com e-mail
www.chem-materials.com website



Quality • Responsibility • Stewardship