



# PITTSBURGH SOCIETY FOR COATINGS TECHNOLOGY

## NOVEMBER 11, 2013

**TOPIC:** Accelerated Weathering Exposures for Wood Coatings: Selecting the Right Weathering Device

**SPEAKER:** James Gauntner, Q-Lab Corporation

**PLACE:** Domenico's Ristorante / 412-776-6455  
20550 Route 19, Cranberry Twp., PA 16066  
<http://www.domenicoscranberry.com/contact.php>

**NEW  
LOCATION!**

**TIME:**

Board Meeting	4:00 pm
Social Hour	5:00 pm
Presentation / Speaker	6:00 pm
Dinner / Meeting	7:00 pm
Adjourn	8:00 pm

**COST:** Members: \$30 with reservation / Retired \$10  
\$35 at door or online registration

**RESERVATIONS:** Christina Marlier by Thurs, Nov.7 at [treasurer@paintsociety.org](mailto:treasurer@paintsociety.org)  
or call: 215.510.8397

### A MESSAGE FROM THE PRESIDENT

Dear PSCT Members:

I would like to thank Jim Wasik for the presentation in October on the history and current objectives of our society. I received several positive comments regarding his walk down memory lane and I am very sorry to have missed it. I also want to thank Chrissy Stewart who filled in for me at the last minute because of a personal emergency.

Our next meeting is November 11th and Jim Gauntner will be giving a presentation on exterior coatings on wood. The November meeting will be held at Domenico's in Cranberry Twp, 20550 RT 19N (Piazzo Plazo). The link to Domenico's website to preview the venue or obtain directions is: <http://www.domenicoscranberry.com/>. Based upon feedback from those attending the October meeting we will continue to hold meetings at Domenico's. There is plenty of parking on-site. The meeting registration and payment is also available on The Pittsburgh Society for Coatings Technology website, [paintsociety.com](http://paintsociety.com), which has been updated with a fresh look. The meeting notice and president's message will be available and updated each month.

I would also like to inform you that the total number of PSCT members is presently up to 50. Please ask your friends and or colleagues to sign up and join the PSCT if they haven't already. The PSCT Membership Application and Dues Renewal Form are in the back of the newsletter. The contact for Membership and Renewals is Britney Grabigel who can be reached at 724-274-3548. We always welcome new faces. I would also like to make sure people get to know other members by wearing name tags. All of us meet many people in our daily business travels and it is easy to forget a name that you haven't seen in a while. We will provide them for the November meeting.

Finally, if you have a High School Senior or College level student, please review the requirements for the Hiram P. Ball Memorial Scholarship. 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. All of the information will be in this newsletter

Cindy O'Malley, PSCT President 2013-2014

<http://paintsociety.org/>



<http://paint.org/>

[pitt.coatings.tech@verizon.net](mailto:pitt.coatings.tech@verizon.net)

## SPEAKER'S BIO:

**JAMES GAUNTNER** is North American Sales Manager, based at Q-Lab Corporation's headquarters in Westlake, Ohio. Gauntner teaches Q-Lab's technical courses focusing on the science of weathering and light stability to audiences throughout North and South America.

Jim's technical, marketing and sales experience in the inks, coatings, and plastics industries compliment his technical expertise in Q-Lab's weathering products and services.

- Marketing Specialist - Dayglo Color Corp: Marketing of fluorescent colorants to the inks, coatings, and plastics industries
- Product Manager - Ferro Corporation: Marketing and Product Management of PVC heat stabilizers
- Regional Manager - Sales Universal Dynamics, Inc of Plastics Processing Equipment to extrusion, injection molding, and blow molding companies.

Jim's educational background includes a degree in Business Marketing from the University of Cincinnati, and an MBA from Cleveland State University.

## ABSTRACT:

### **Accelerated Weathering Exposures for Wood Coatings: Selecting the Right Weathering Device**

Sunlight, heat, thermal cycling, and moisture cause significant damage to wood coatings and other organic materials. This damage includes cracking, blistering, chalking, and loss of color and gloss. For the wood coatings industry, it is crucial to formulate products that can withstand weathering and light exposure and meet the durability expectations of customers. Meeting the demands of a rapidly changing market requires a reliable, and preferably inexpensive, accelerated weathering test method.

This presentation will compare natural and accelerated outdoor testing to two accelerated lab weathering technologies: ultraviolet fluorescent and xenon arc. It will describe the strengths and limitations of both technologies in simulating the forces of weathering, including sunlight, temperature, and moisture. Included in the discussion will be the current state-of-the-art for accelerated weathering testing of wood coatings based on a ground breaking research study that created the first laboratory weathering test method approved for the wood coatings industry.

## PAINT POT

The winner of the PSCT 86th Anniversary incentive drawing is Paul Greigger. Congratulations to Paul on his \$86 win. The winner of the October Paint Pot was Kaley Stanczyk. Since Kaley was not in attendance, the pot will roll over to \$50 for the November meeting.

## MEMBER HIGHLIGHT

### **Meet the PSCT Board Members for 2013 - 2014**

#### **Gary T. Balint - Past President (2012 - 2013)**

Gary is employed by LANXESS Corporation (formerly Bayer Corporation). He has been with LANXESS for a total of 28 years with increasing levels of responsibility. During that time, he worked in the following groups:

- Polyurethane Coatings in the Industrial Coatings Group / Technical Service - working with Aromatic, Aliphatic and Monomeric Polyisocyanates (8 years)
- The Organic Pigments Group – Technical Service – for Automotive Coatings supporting the major automotive paint suppliers in the industry (3 years)
- The Inorganic Pigment Group for Paint (17 years)

Gary is presently the Technical Service Manager for Paints - Inorganic Pigments Group and is responsible for the Paint Laboratory and Technical Support in North America. Gary was the President of the Pittsburgh Society for Coatings Technology from 2012 - 2013. He is also a member of the American Coatings Association and the Cleveland Coatings Society. Gary holds a BS degree in Business and Marketing from Robert Morris University.

## MEETING LOCATION CHANGE

The November meeting will be held at Domenico's Ristorante in Cranberry Township. The October meeting was held at Domenico's and the popular vote was to return for the November meeting. Please visit the following link and select the Cranberry location on Route 19 to get directions. <http://www.domenicoscranberry.com/contact.php>

## MEMBERSHIP RENEWAL

For those members who have not yet renewed their membership, you can contact Britney Grabigel to renew your membership at [grabigel@ppg.com](mailto:grabigel@ppg.com) or at 724-274-3548. You should have received an e-mail from Britney with the membership renewal form. If you renewed online through the ACA website, please confirm your status with Britney.

## WEBSITE LAUNCH

Please visit <http://paintsociety.org> and view the new website, including the current newsletter, President's message, photos from the golf outing and more. Jim Wasik's presentation on the history and current objectives of our society is also posted on the website under the History tab. Don't forget you can RSVP and pay for the upcoming dinner meeting from the home page of the website!

## 2013-2014 MEETING SCHEDULE

Please mark your calendars for the great meetings ahead:

December 9, 2013      January 13, 2014

February 10, 2014      March 10, 2014

April 14, 2014      May Outing: (TBA)

## 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 Christina Marlier at 215-510-8397 or [christina.marlier@EMDmillipore.com](mailto:christina.marlier@EMDmillipore.com)

## PSCT SCHOLARSHIP

The requirements for the PSCT Scholarship Program remain the same as the 2012-13 year. The major change instated last year in the requirements for the General Hiram P. Ball Scholarship is an increase in the cumulative grade point average from 2.5 to 2.75. The Pittsburgh Society for Coatings Technology is a science and technical society to promote the welfare of the coatings Industry. The Society will continue to offer an additional grant to one student who is enrolled in a technical course of study. This Grant will be awarded to one Hiram P. Ball Scholarship recipient who meets the extra requirements: has a declared Science, Technology, Engineering or Mathematics major, entering the Junior or Senior Year, and has a 3.0 minimum grade point average in courses directly related to the declared major. (see application for specific requirements). The Grant will be \$500 in addition to the Hiram P. Ball Memorial Scholarship award.

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## 2013 EDUCATIONAL PROGRAMS BY ACA:

**Virtual Learning Conference**

**November 7, 2013 1:00 - 2:00 pm**

**Overview of Domestic & International  
Marine Coatings Regulations**



**Carol Traister**

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## PSCT Membership Application and Dues Renewal Form for 2013-2014

### 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  
151 Colfax Street  
Springdale, PA 15144

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Total Amount Due: \$ \_\_\_\_\_ Certified by Society Member \_\_\_\_\_ Date \_\_\_\_\_

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

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

**APPLICATION DEADLINE: MARCH 15, 2014**  
**ALL APPLICANTS MUST ATTACH COPY OF TRANSCRIPT**

Applicant (student): \_\_\_\_\_

Permanent Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

PSCT Member Sponsor: \_\_\_\_\_

Present School/University (2013-14): \_\_\_\_\_

College/University (2014-15) \_\_\_\_\_

CLASS STATUS:

☐ 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

# **Pittsburgh Society for Coatings Technology**

## **Hiram P. Ball Memorial Scholarship**

**APPLICATION DEADLINE: MARCH 15, 2014**

**ALL APPLICANTS MUST ATTACH COPY OF TRANSCRIPT**

### **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.
- 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 short statement explaining how the course of study will allow the student to reach their career goals.
- 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).
- The grant will be an additional \$500 over the Hiram P. Ball Memorial Scholarship award.