



<http://paintsociety.com/>

psct1927@paintsociety.org



<http://paint.org/>

PITTSBURGH SOCIETY FOR COATINGS TECHNOLOGY

JANUARY 11, 2021



PSCT Virtual Meetings
Sponsored by:

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Meetings will be held at Roland's with Online Virtual Meeting Option. Hosted on Zoom

Roland's • 1904 Penn Ave • Pittsburgh, PA 15222 • 412-261-3401 • www.rolandspittsburgh.com

Board Meeting 4:00 PM - Presentation 5:00 PM – Dinner/Drinks 6:00 PM • Dinner Meeting \$35 with Reservation • \$40 at Door • \$15 Retired

**Virtual ONLY: Free • Reservations: Contact Art Kasson by Friday, January 8 at
psct1927@paintsociety.org or call 412-389-4977**

Upon submitting reservation for virtual meeting, a link will be sent to join meeting.



SPEAKER BIO:

Carla Dittman McBain

VP Product Synthesis, Functional
Solutions, Synthomer

Akron Technology Center in Ohio

Carla Dittman McBain, joined OMNOVA (now Synthomer) in 1997 in polymer development and move into the applied applications with responsibilities for nonwovens, construction, adhesives, coatings and paper coating niche products. Previous work experiences centered on colloid and emulsion applications in polymer development and paint formulations with ICI-Glidden. Prior to Glidden, she graduated with a PhD in Polymer Science from U. of Akron.

ABSTRACT:

Hydrophobic Surfaces

Hydrophobic coatings have been available for years and most of specialty chemical companies have a range of hydrophobic materials ranging from simple waxes to silicon and fluorinated materials. Recent years have found the marketplace demanding higher performance from hydrophobic surfaces. This has led to a re-evaluation of how to use traditional materials, newer nano-tech and biomimicry inspired materials to meet market needs.

HIRAM BALL SCHOLARSHIP

Are you a PSCT member? Do you have a child who will be in college next year? Looking for financial aid?

PSCT offers scholarships to children of PSCT members who are attending college. Additionally, the PSCT also offers a special grant to an upcoming Junior or Seniors students following a STEM curriculum. For more details and requirements please visit the PSCT website. There have been several changes to the Scholarship and STEM Grant Applications.

[https://paintsociety.com/wp-content/
uploads/2020/12/2020-PSCT-scholarship-form.pdf](https://paintsociety.com/wp-content/uploads/2020/12/2020-PSCT-scholarship-form.pdf)

Scholarship: scholarship@paintsociety.org

NEW PSCT EMAIL ADDRESSES

*Please note the new email addresses for PSCT Committee
Chair positions:*

SCHOLARSHIP: scholarship@paintsociety.org

MEMBERSHIP: membership@paintsociety.org

COMMUNICATIONS: communications@paintsociety.org

EVENTS AND GOLF OUTING: events@paintsociety.org

The psct1927@paintsociety.org email address is still active and is monitored by the treasurer.



PRESIDENTS MESSAGE

Dear PSCT Members,

Happy New Year! With the new year upon us, there is the hope of slowly returning to normalcy. In doing so, I believe it makes this group particularly

important to its members, for it offers a way to stay connected and discuss the industry changes. Our connection to one another is something that will always be important in business.

For January, we are excited to hear Carla Dittman McBain present on the topic of Hydrophobic Surfaces. Carla has an impressive background and sure to leave those that attend better educated on this topic. We will be holding this month's meeting both virtually and in person at Rolands in the Strip District.

For all those with students eligible for the PSCT Scholarship, please begin to encourage them to start the application process. Although the deadline is March 15th, it will be here before we know it. Also, I would like to thank all those that participated in updating the Scholarship Application. The primary emphasis was to define the requirements for those applying more clearly. A special thank you to Karen Hollertz for your leadership in this endeavor and all the time put towards this worthy cause.

I look forward to seeing everyone that can join our meeting this month either in person or virtually. Again, Happy New Year!

Chris Chaousy

PSCT President 2020-2021

UPCOMING MEETING DATES

- | | |
|-----------------|---|
| Feb. 8 | Dr. Mark Ellsworth, Color Corp of America
Transparent Waterborne Pigment Dispersion |
| March 8 | Powder Coatings Technology (PPG) |
| April 12 | Ways to Incorporate Sustainability and Circular Economy Principles in Product Development (Covestro) |
| May 10 | Social Event: Something Fun and Different! |

PAINT POT

The winner of the November Paint Pot was our President, Chris Chaousy! The January drawing will start out at \$20. 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.

CALL FOR SPEAKERS

Potential opportunities exist for the 2021-2022 year to present. If you are interested in presenting, please contact Julia Baur at jbaur@kta.com

MEMBERSHIP

It is never too late to join or renew your dues for the 2020 – 2021 membership year (July 1 – June 30) for the Pittsburgh Society for Coatings Technology! This year will be the 93rd Anniversary of the PSCT. Our society was founded in 1927 as "The Pittsburgh Paint and Varnish Production Club". The PSCT objectives are promoting the welfare and education of the members through exchange of emerging technologies. Also, promoting educational scholarship to undergraduate students remains a prime objective of the PSCT.

We encourage you to check out our website (<http://paint-society.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). Membership: membership@paintsociety.org

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 Art Kasson at psct1927@paintsociety.org.

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.



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<https://www.paint.org/aca-events/coatings-tech-conference/>



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OTHER SOCIETIES:

<https://mnyca.org/>

<http://nesct.org/>

<http://www.ssct.org/default.htm>

www.chicagocoatings.org

<https://www.clevelandcoatingsociety.org/>



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Our mission is to highlight Pittsburgh as a chemical industry center and to provide a premier, one-day forum for idea sharing and for insight into current key issues affecting the chemical industry. Our focus is to deliver exceptional value to sales, marketing, purchasing, and other industry professionals.

<https://pittchemday.com>

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The Chemical Association of Pittsburgh is a non-profit corporation formed to encourage interaction with other associated industry professionals.

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PSCT Membership Application and Dues Renewal Form for 2020 - 2021

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:

- ☐ Full Society Membership \$40
☐ 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:

Art Kasson, Kruss USA
 180 Bradford Road, Bradfordwoods, PA 15015
 412-389-4977 / akasson@krussusa.com

ON-LINE AT: <http://paintsociety.com/join/>



Carol Traister

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cheryl.l.roberts@sherwin.com

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Pittsburgh Society for Coatings Technology
Hiram P. Ball Memorial Scholarship
APPLICATION DEADLINE: MARCH 15, 2021

ALL APPLICANTS MUST MEET AND COMPLETE ALL REQUIREMENTS OUTLINED BELOW.
PSCT SCHOLARSHIP COMMITTEE HAS FULL DISCRETION TO REJECT AN INCOMPLETE APPLICATION.

GENERAL INFORMATION

- The PSCT Board of Directors will determine the total scholarship money to be awarded each year.
- The maximum of each scholarship will be \$1500. Scholarships will be awarded equally to students as recommended by the Scholarship Committee.
- The Scholarship Committee will consist of five PSCT Members who do not have a child or relative applying for a scholarship.
- Scholarships are limited to one award per applicant per PSCT member per year.
- Applicant may receive the award up to a maximum of four times.

ELIGIBILITY

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, 2020**.

Students must maintain a minimum of 12 credits per semester for the 2 previous semesters to be considered full time. Students graduating from their senior year of high school are also eligible for the award.

Applicant must be the child of an actively participating PSCT member who is current with dues. The PSCT Member must attend at least four (4) PSCT meetings or events a year.

OR

The applicant may be a Student Member of the PSCT who is current with dues. Student Member applicants must be sponsored by an actively participating PSCT member who is also current with dues. The Student Member applicant must attend at least four (4) PSCT meetings or events a year.

SCHOLARSHIP REQUIREMENTS

- ☐ Applicants must submit a COMPLETE Hiram P. Ball Memorial Scholarship Application.
- ☐ Applicants must include a 200-word minimum essay explaining how their course of study will allow the student to reach their professional and educational goals
- ☐ Applicants must maintain a 2.75 cumulative GPA (out of 4.0).
- ☐ Applicants must submit a full and detailed copy of their transcript. School website transcripts are acceptable.
- ☐ Applicants must meet eligibility requirements with regard to enrollment and status at their college or university.
- ☐ The sponsoring PSCT member must submit an electronic letter of endorsement confirming the applicant meets all of the requirements.
- ☐ New Applicants must also submit 2 (two) Character References who know the student and their goals:
 - Examples: Teachers, Clergy, Employers, Neighbors/Friends, Professionals (doctors, business people).
 - References from relatives are NOT acceptable.

Scholarship and Grant Application Deadline: March 15, 2021. No exceptions.

☐ I agree to the requirements and conditions outlined by the PSCT and have provided a complete application.

Signature: _____ Date: _____

Please read and sign all pages.

Pittsburgh Society for Coatings Technology Hiram P. Ball Memorial Scholarship

APPLICATION DEADLINE: MARCH 15, 2021

**ALL APPLICANTS MUST MEET AND COMPLETE ALL REQUIREMENTS OUTLINED BELOW.
PSCT SCHOLARSHIP COMMITTEE HAS FULL DISCRETION TO REJECT AN INCOMPLETE APPLICATION.**

PSCT Science, Technology, Engineering and Mathematics (STEM) Grant Requirements

The Pittsburgh Society for Coatings Technology is a technical society to promote the welfare of the coatings Industry. The Society is offering an additional Grant to one student who is enrolled in a technical course of study.

Grant Eligibility

- 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 have a GPA of 3.0 or greater in these related courses over the past 12 months (including summer school).
- The grant is \$500 in addition to the Hiram P. Ball Memorial Scholarship award.
- Multiple Grants will be awarded to students who have equal highest GPA in qualifying STEM courses.

Grant Requirements

- ☐ Applicant must identify within the transcript courses directly associated with declared major.
- ☐ Applicant must also submit a complete application to the Hiram P. Ball scholarship.

Scholarship and Grant Application Deadline: March 15, 2021. No exceptions.

☐ I agree to the requirements and conditions outlined by the PSCT and have provided a complete application.

Signature: _____ Date: _____

Please read and sign all pages.

Pittsburgh Society for Coatings Technology Hiram P. Ball Memorial Scholarship Application: 2020-2021
PSCT Science, Technology, Engineering Mathematics Grant Application: 2020 - 2021

APPLICATION DEADLINE: MARCH 15, 2021

ALL APPLICANTS MUST MEET AND COMPLETE ALL REQUIREMENTS.
PSCT SCHOLARSHIP COMMITTEE HAS FULL DISCRETION TO REJECT AN INCOMPLETE APPLICATION.

Applications are to be submitted electronically by e-mail to: **Scholarship@paintsociety.org**

An endorsement e-mail by the Sponsoring PSCT Member(s) must be submitted to: **Scholarship@paintsociety.org**

PRINT CLEARLY! ILLEGIBLE APPLICATIONS WILL BE REJECTED.

Applicant (student): _____

Permanent Address: _____

City / State / Zip: _____

Phone: _____ Email: _____

PSCT Member Sponsor: _____

Phone: _____ Email: _____

Present School/University (2020-2021): _____

College/University (2021-2022) _____

OFFICIAL CLASS STATUS AS OF DECEMBER 31, 2020:

☐ Graduating High School Senior COLLEGE: ☐ Freshman ☐ Sophomore ☐ Junior

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. References must be mailed to: Scholarship@paintsociety.org with the student's name in the SUBJECT line.

☐ I agree to the requirements and conditions outlined by the PSCT and have provided a complete application.

STUDENT SIGNATURE Date: _____

PSCT SPONSORING MEMBER SIGNATURE Date: _____