

A publication of the Color and Appearance Division of the Society of Plastics Engineers



Dear SPE Color and Appearance Division Members,

Welcome to the Spring edition of CADNEWS®!

On behalf of the entire division, I would first like to thank Ed Ford and Jim Figaniak for organizing two well attended Technical Sessions at ANTEC[®] 2017 in Anaheim on May 8th. We had three key note presentations and five technical papers covering topics from color theory, color matching, raw materials, processing, color trends, specifications and test methods. Thank you to those who attended for travelling all the way to the West Coast to attend. The next ANTEC[®] will be in conjunction with NPE 2018 in Orlando.

I would also like to congratulate our newly elected board members. We have three new members joining the roster: Matthew Billiter - Lanxess Corp, Dan Hunter - Badger Color Concentrates, Inc. and Mercedes Landazuri - Apex Colors. The three new members along with the following incumbents were elected to a three year term expiring in 2020: Austin Reid - Chemours, Breeze Briggs – BASF Colors & Effects, Jeff Drusda - Sliberline Mfg, Mark Tyler – Celanese, Steve Esker - Paramount Colors, and Todd McHenry – Lanxess Corp.

The next event for the Color Appearance Division will be the CAD RETEC^{*} 2017 September 17 – 19 in Milwaukee, WI. Please visit our website at www.specad.org for more information. Registration is now open. I hope to see you all in Milwaukee for "What's Brewing with Color?"

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If you visit our website, you will also see an announcement regarding our SPE CAD Scholarship program. Every year we take the opportunity to support qualifying students with their college education. You can find all the details regarding criteria and the application process on our website.

Finally, as I close my term as your Chair, I would like to give special thanks to the entire Board of Directors team for their support this past year. They are the most dedicated team of professionals I have ever had the opportunity to work with. Cheryl Treat will be the Chair for 2017-2018. I ask that you give her your full support.

Thank you all for your continuing support of the Color and Appearance Division. I look forward to seeing you in Milwaukee!

Best Regards,

Brenda Mullins 2016-2017 SPE CAD Chair

2017



2017 Board of Directors Election Results (2017-2020 Term) Society of Plastics Engineers – Color and Appearance Division

Congratulations to the following recently Elected The Board of Directors!



Austin Reid - Chemours Breeze Briggs - BASF Dan Hunter - Badger Color Concentrates (Newly Elected) Jeff Drusda - Sliberline Mfg Mark Tyler - Celanese Matthew Billiter - Lanxess (Newly Elected) Mercedes Landazuri - Apex Colors (Newly Elected) Steve Esker - Paramount Colors Todd Mchenry - Lanxess

SPE CAD Scholarship Information Reminder

Applications must be received by June 2nd, 2017.

The Society of Plastics Engineers Color and Appearance Division have scholarships available for qualified individuals. Scholarship applications and information are available for the 2017-2018 school years.

For questions on applications or process please email Ann Smeltzer, or call Ann at 412-298-4373

Invitation to Attend Our Board Meetings

The Color and Appearance Division regularly holds Board of Director (BOD) meetings at the ANTEC^{*} and the CAD RETEC^{*}. In addition, a Summer BOD meeting is typically held about 6 weeks prior to the next CAD RETEC^{*}.

The Summer meeting is scheduled in various locations. A Winter BOD meeting is held in January. The Winter meeting is typically held at a site of a future CAD RETEC^{*}.

Any SPE CAD members who wish to attend are welcome at these meetings. If interested in attending the next Board meeting, please contact the Division Chairperson for more information.



2017 Color and Appearance Division Awards

For the past year's work, the Color and Appearance Division was again recognized by the Society of Plastics Engineers as its highest levels of awards winner for communication and creating value for its constituents. The Color and Appearance Division was given Communication Leader Status and Pinnacle Gold Status.

Out of all the Sections, Divisions, and Special Interest Groups within SPE, there were only three groups awarded the Communications Leader Status Award. In addition, we were one of few that were Awarded Gold Status for Pinnacle.

Congratulations to the Division for all its hard work in maintaining value and communication to the constituents within the division and making the Color and Appearance Division one of the top Divisions within SPE.

Below is more information on what the Awards are and what was needed to achieve the highest levels.

PINNACLE AWARD

PURPOSE

The SPE Pinnacle Award recognizes Sections & Divisions that work to create and deliver member value in four categories of achievement:

Organization - Maintaining compliance with Section/Division organizational guidelines & policies.

Technical Programming – Providing quality technical programming to members.

Membership – Developing and implementing plans that result in annual membership growth.

Communication – Communicating effectively with members about SPE offerings and events to foster a sense of community and allow members to respond.

LEVELS OF ACHIEVEMENT

Pinnacle – Silver is awarded to Sections and Divisions who demonstrate required activities in all four categories. Pinnacle – Gold is awarded to Sections and Division who, in addition to meeting Pinnacle – Silver criteria, demonstrate superior performance in the Gold achievement categories.

COMMUNICATIONS EXCELLENCE AWARD

PURPOSE

To recognize Sections, Divisions, and Special Interest Groups that carry out highly effective communications within their groups and, optionally, with other parts of the Society during the course of one SPE year.

LEVELS OF ACHIEVEMENT

Three levels of awards are available with varying thresholds that must be met for achievement. These levels allow groups of all sizes and budgets to be eligible for recognition.

Communications Leader - This is the most prestigious level of the award. It recognizes a full range of achievements in communications excellence.

Notable Achiever - This level recognizes outstanding work in one or two particular areas

Special Recognition - The level recognizes any achievement or differentiated performance at the discretion of the review committee.



CAD RETEC® 2017

September 17 – 19, 2017 Milwaukee, WI

The Premier International Conference for the Coloring of Plastics

The Color & Appearance Division of SPE presents: "What's brewing with Color?"

The CAD RETEC[®] conference is the technical and industry event for OEMs, processors, resin suppliers, colorant suppliers, equipment suppliers, testing and auxiliary equipment – anyone who works with color!

CONFERENCE HOTEL HILTON MILWAUKEE CITY CENTER CLICK HERE AND THEN CLICK ON THE HILTON LOGO TO REGISTER

509 West Wisconsin Ave Milwaukee, WI 53203 Tel: 414-271-7250 Ask for "SPE CAD" rate

EXHIBITOR INFORMATION

Contact: Brian West Phone: 865-457-6700 E-mail: bwest@techmerpm.com

SPONSOR INFORMATION

Contact: Cheryl Treat Phone: 419-217-0862 E-mail: cheryl.treat@ashulman.com

ADDITIONAL INFORMATION

Contact: Bruce Mulholland Phone: 859-525-4756 E-mail: bruce.mulholland@celanese.com

Conference Highlights

- Two full days of technical sessions
- 60+ exhibitors showcasing products/services
 - Excellent networking opportunities

Advanced reservation deadline is:

August 18, 2017

For more information visit www.specad.org or To Register on-line, Click here.

CAD RETEC[®] 2017

One area we want to focus on this year is illumination and particularly the impact of LED lighting on our industry.

Plans are progressing nicely as we continue to strive to make CAD RETEC[•] 2017 another great event for SPE and the Color & Appearance Division. I particularly want to highlight the great work that Michael Willis and Ed Ford have done to put together a strong technical session. While the schedule is not quite firm yet, presentations will include topics on traditional colorants, effect pigments, compounding including feeder selection, wear and dispersion, and discussions on additives.

I do want to announce that the Monday afternoon technical session will be devoted to LED illumination. This is a very hot topic from illuminating engineers to retail designers. Color is an important factor in our decision to purchase a product and often the first feature that we observe. This is one of the main factors that attracts a consumer to a product. Lighting plays a critical role in how color is perceived, and different light sources affect how the colors of objects and products are viewed. This session will bring together lighting suppliers, color control suppliers, instrument manufacturers, and experiences from the retail environment to share understanding and foster discussion of this rapidly changing and evolving lighting environment.

For all your CAD RETEC[®] 2017 conference needs, please visit www.specad.org. There you will find links for conference registration, tabletop registration, and sponsorship opportunities and links for payment. There is also a link for the hotel registration. By early June, we should have the full technical program in place and available on the website. Check back often for updates!

Milwaukee, WI

The Color & Appearance Division of SPE is putting together another great program for the CAD RETEC* 2017 to be held in Milwaukee, WI. The conference will be held September 17 - 19, 2017, at the Hilton Milwaukee City Center. The hotel is a great example of art deco construction built in 1927 with spectacular architecture. Originally we had planned to use space in both the hotel and nearby convention center. Recently we were able to work out our space requirements with the hotel so we will be located in only one venue

CAD RETEC® 2017 Milwaukee, WI

What's brewing

with Color?

making it easier on attendees to keep everything all under one roof. This does not come without tradeoffs as our tabletop exhibits will be a little tighter and we will utilize three floors of the hotel for events instead of only one or two. Meals will be located on the lobby level, technical sessions on level 4, and exhibits/breaks on level 5. There are plenty of elevators, escalators and stairs to move from area to area.

The technical program will be held Monday and Tuesday, and is being put together by Michael Willis of Sun Chemical and Ed Ford from STEER America. Since we are in Milwaukee, our theme this year is "What's Brewing With Color?" We will have topics regarding the latest developments in the color industry from colorant suppliers, resin suppliers, equipment suppliers, processors and end-users. One area we want to focus on this year is illumination and particularly the impact of LED lighting on our industry. We will likely devote an entire afternoon session on this topic. If you are interested in presenting at the conference, please contact Michael or Ed as soon as possible.

On Sunday we will host a golf outing during the day, and will have our traditional opening reception from 8 – 11pm at the hotel in the evening including cocktails, appetizers and live music by "Color Eye Blind".

We are continuing our offering of the New Technology Forum which allows exhibitors to showcase their companies and products or services. This will occur at its regular timeslot of late Monday afternoon immediately followed by the networking reception held in the tabletop area.

Please visit **http://www.specad.org/** for more information and on-line registration. Registration will open April 1st. I hope to see you in Milwaukee in September.

Bruce Mulholland CAD RETEC[®] 2017 General Chair **bruce.mulholland@celanese.com** 859-525-4756

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CAD RETEC[®] 2017 September 17 – September 19, 2017 Milwaukee, WI Sponsored by the Color & Appearance Division of SPE

MAIL-IN/FAX REGISTRATION FORM Attn: Bruce Mulholland



CONFERENCE REGISTRATION

Advanced registration deadline: August 18, 2017

(SELECT ONLY ONE TYPE OF REGISTRA SPE MEMBER	TION)
Advance (by 08/18/17) Late / Onsite	\$360 \$460
SPE NON-MEMBER: Advance (includes SPE membership)	\$525

Advance (includes SPE membership)	\$525
Advance (decline SPE membership)	\$595
Late/Onsite (includes SPE membership)	\$625
Late/Onsite (decline SPE membership)	\$695

OTHER REGISTRATION TYPES:

Speaker/Moderator	\$190
Student (w/ Valid Student ID):	\$ 50
Emeritus:	\$100
Tabletop registration (by 8/18/17)	\$1,050
Tabletop after 8/18/17	\$1,275

Each registration includes one access pass to all papers per registrant. Tabletops include two full conference registrations.

EXTRA CONFERENCE LITERATURE:

Extra RETEC [®] 2017	\$115 x _	= \$
Archive DVD (1961-200	7)\$175 x_	= \$
(available on sit	e)	

\$135

MEMBERSHIP RENEWAL

OTHER EVENTS REGISTRATION/RSVP

(MARK RESPONSE/INDICATE QUANTITY)		
Opening Reception (Sunda	ay)	
RSVP: Yes:	No:	FREE
Awards Lunch (Tuesday)		
RSVP: Yes:	No:	FREE

Golf Outing (Sunday): \$ 105 x = \$ _	
5K Fun Walk (Tuesday):\$ 20 x = \$ _	
"Coloring of Plastics" Tutorial (Sunday):	\$490

Total due from all items checked above: \$ ___

REGISTRANT INFORMATION (Please Print):

SPE Membership #:
Name:
Title:
Company:
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Country of Citizenship:
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Daytime Phone:
For Credit Card Payments Only:
Circle One: AMEX VISA MasterCard
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For checks, make in US dollars only payable to: "SPE CAD"
MAIL THIS FORM WITH CHECK (PAYABLE TO SPE CAD) TO: Bruce Mulholland, Celanese 8040 Dixie Highway, Florence, KY 41042
Circle answers below:
Is this your first CAD RETEC [®] ? YES NO

If no, have you attended a CAD RETEC[®] in the last five years? YES NO

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Connect With SPE CAD Via Social Media

Join SPECAD's Group On Linked In

to network with industry peers, participate in group discussions of industry and technical topics, find job opportunities, and get the latest division and conference announcements.

Group Name: SPE Color & Appearance Division Group ID 152108 www.linkedin.com/groups?gid=152108





Color and Appearance Division

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Society of Plastics Engineers Endowment Scholarship Program For the 2017 – 2018 School Year

DEADLINE IS JUNE 2ND

The Endowment Scholarship Program offered by the Color & Appearance Division of the Society of Plastics Engineers awards scholarships each year to students who have demonstrated or expressed an interest in the coloring of plastics industry. The students must be majoring in or taking courses that would be beneficial to a career in this industry. This would include, but is not limited to, plastics engineering, polymer science, coloring of plastics, chemistry, physics, chemical engineering, mechanical engineering, industrial design and industrial engineering. All applicants must be in good standing with their colleges. Financial need is considered for most scholarships.

Undergraduate and graduate scholarships range up to \$4,000 annually. Scholarships are awarded for one year only, but applicants may re-apply for each year they are enrolled in school.

Scholarship Eligibility

- 1. Applicants for these scholarships must be full-time undergraduate students in either a four-year college or a twoyear technical program or enrolled in a graduate program.
- 2. All applicants must be graduates of public or private high schools.

Scholarship Criteria

- 1. Applicants must have a demonstrated or expressed interest in the coloring of plastics industry.
- 2. Applicants must be majoring in or taking courses that would be beneficial to a career in the coloring of plastics industry.
- 3. An applicant must be in good academic standing with his or her school.
- 4. Preference is given to student members of SPE and also to students who have a parent(s) as a member of the Color & Appearance Division of the SPE.
- 5. Financial need of an applicant will be considered for most scholarships.

Application Procedure

To be considered for a scholarship from the Color & Appearance Division Endowment Scholarship Program, applicants must complete an application available on our website and return it to the address specified on the application by June 2, 2017. All submitted applications must include:

- 1. A completed application form.
- 2. Three recommendation letters: two from a teacher or school official and one from an employer or non-relative.
- 3. A high school and/or college transcript for the last two years.
- 4. An essay by the student (500 words or less) telling why the applicant is applying for the scholarship, the applicant's qualifications, and the applicant's educational and career goals in the coloring of plastics industry.

Please feel free to contact Ann Smeltzer by email or by phone at 412-298-4373 with any questions.

Councilor's Report



The spring Council meeting was conducted electronically on March 9, 2017. Treasurer Dworshak gave a financial update for the Society. Membership revenue continues to decline and advertising revenue, even with a strong 4th quarter, finished slightly under budget. The un-audited results from 2016 show a deficit of approximately \$40K and is less than the anticipated budget deficit of about \$97K. Controlling costs helped to reduce the anticipated deficit. As of the end of February, 2017 is slightly ahead of budget. Expenses are under budget for membership and events are over budget due to the upcoming ANTEC charges. There were other items over budget due to the expenses associated with the CEO search. SPE will closely monitor expenses and revenues during 2017. Negotiations with Wiley are currently underway for the extension of Journal and PE magazine contracts. The current Journal contract is set to expire at the end of 2017.

The SPE is fully engaged with the new CEO search. Korn Ferry, an executive recruiter search firm, was hired to lead the effort. A job description was developed and a candidate profile based on feedback from stakeholders (*staff, EC, Councilors and members-at-large*). Korn Ferry conducted interviews lasting about an hour long with over 20 key stakeholders. The goal was to have a new CEO named by mid-2017 as current CEO De Vos will stay onboard through the end of Q2.

In case you haven't seen the announcement, the SPE did hire a new CEO right before ANTEC^{*}. Pat Farrey joins SPE as its new CEO. Pat comes to SPE after a 23-year career in the publication and association management sector. As Vice President at Kellen, a US association management firm, he supported several associations and was the acting executive director for some. Welcome Pat to the SPE!

In other Council news, several SIGs (*Special Interest Groups*) who have been inactive for quite some time, were terminated including Quality and Continuous Improvement Board, Process Monitoring and Control Board, Plastics Educators Board, Radiation Processing of Polymers Board, Advanced Energy Storage Board, and Reaction Injection Molding SIG. However, two SIGs, Building & Construction and Bio-Plastics are currently petitioning for full Division status.

For Sections, it was reported that the Spain Section was disbanding and reforming as a 3D Printing Europe Division. On a positive note, the Rochester Section was approved to move from Provisional status back to Active status. Two new Student Chapters were approved to be formed at Purdue and Texas A&M Kingsville.

The last portion of the meeting was used as a meet the candidate's session with those nominated to run for the President-elect or one of the newly created Vice President positions. Nominees were given the opportunity to discuss why they want to help lead the Society, and time was allowed for Q&A.

Bruce Mulholland



Fun Run 2016 went to "Beaches" Habitat for Humanity

Thanks to your sweat (*well it was really rain -LOL*) and the kindness of the SPE-CAD who match our contributions, we provided a significant donation–\$2,000 to the local branch of Habitat for Humanity. To help understand how our little effort can make a big difference in the local community, the proceeds from the RETEC^{*} Fun Run 2016 went to "Beaches" Habitat for Humanity who has a development called Ocean Gate. Ocean Gate is located in Atlantic Beach FL. and once completed, there will be 70 homes in the neighborhood. It will also include a community center for residents. Our contribution does help.

Looking forward to this year's Fun Run in Milwaukee. See you in September!

Bruce Clatworthy Fun Run Coordinator

QUALITY RESISTS.







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Chair-Elect: Cheryl Treat, 419-217-0862 A. Schulman Inc. Cheryl_treat@xxxus.aschulman.com

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Note: remove xxx after ampersand in email addresses before emailing – added here to prevent bots from capturing email.

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