



**SOCIETY OF PLASTICS ENGINEERS  
COLOR & APPEARANCE DIVISION**

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Date: January 12th, 2021 Board of Director's Winter Meeting  
Location: Virtual, WebEx

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**Attendance**

<b>Present:</b>	<b>Present:</b>	<b>Absent:</b>
Aumann, Scott	Ladson, Jack	Serdar, Elizabeth
Balthazar, Earl	Landazuri, Mercedes	Smeltzer, Ann
Becker, Doreen	Martelli, Dan	
Billiter, Matt	Mulholland, Bruce	<b>Guests:</b>
Briggs, Breeze	Prosapio, Alex	Austin Reid
Carlson, Karen	Puckerin, Betty	
Depew, Chuck	Ryan, Mark	
Drusda, Jeff	Smith, Andrew	
Esker, Steve	Stubbs, TJ	
Figaniak, Jim	Tanner, Tony	
Ford, Ed	Treat, Cheryl	
Freshwater, Mark	Tyler, Mark	
Green, Colin	West, Brian	
Heitzman, Scott	Williamson, Kimberly	
Iannuzzi, George	Willis, Michael	

Upcoming Board Meeting:

**Spring Meeting – Virtual WebEx Tuesday April 20, 2021 (To Be Confirmed)**

**Tuesday January 12th, 2021**

WebEx Call-in

The virtual meeting was called to order at app. 1:05PM EST by Chair Mark Freshwater.

There were 30 board members present, 2 absent, and 1 guests/visitors attended.

Opening Remarks and SPE Anti-Trust Statement were read as follows by Mark Freshwater:

**Anti-Trust statement and guidelines.**

**The meeting referenced above and below will be governed by the Anti-Trust Act Statement listed as follows:**

**SOCIETY OF PLASTICS ENGINEERS ANTITRUST GUIDELINES**

**It is an SPE Policy that there can be:**

- 1. No discussion among members which attempts to arrive at any agreement regarding prices, terms or conditions of sale, distribution, volume, territories, or customers;**
- 2. No activity or communication which might be construed as an attempt to prevent any person or business entity from gaining access to any market or customer for goods or services or any business entity from obtaining services or a supply of goods;**
- 3. No activity or communication, which might be construed as an agreement to refrain from purchasing or using any materials, equipment, services or supplies of or from any supplier; or any other activity which violates antitrust or other applicable laws aimed at preventing unfair competition.**

- Meeting Courtesy – please mute your phones/computers when not presenting or addressing the Board.

Chair M. Freshwater welcomed the group to the WebEx meeting, and welcomed guest Austin Reid. Mark commenced by providing feedback from the Executive Committee Meeting conducted via WebEx on Monday, January 11<sup>th</sup>. Topics discussed:

- Discussion on pros and cons with downsizing BOD from 33 to a smaller number
  - Do we need to have 33 when committee participation is much less?
  - We can try to address this issue through the Mentoring Program.
  - J. Figaniak and M. Freshwater to establish guidelines as expectations of Board Members.
  - Mentors to actively engage and encourage the new members to participate.
- Discussion on reducing the in-person meetings to 3 and conduct 1 virtually (New Business).
- Election of Secretary

The agenda as issued by Chair M. Freshwater was used without additions or comments from the board.

Secretary A. Prosapio conducted the role-call for attendance purposes.

**Secretary's Report** – (A. Prosapio)

As of January 12th, all CAD board members are up to date on their SPE memberships as per the office of membership Jack Ladson, therefore all active board members are in good standings for today's meeting.

The 2020 Fall meeting minutes were distributed via the CHAIN on October 26<sup>th</sup>, 2020, and again on January 5<sup>th</sup>, 2021 by direct email. There were no corrections and changes so therefore the request to approval of the Fall minutes.

**S. Aumann motioned to approve the minutes, M. Tyler seconded, all were in favor, none opposed, none abstained. The Fall minutes were approved.**

### **Treasurer's Report** – (B. Mulholland)

The December 31, 2020 CAD Treasurer's Report was presented in detail, this report can be found at the end of these meeting minutes. B. Mulholland requested any questions or comments, there were no questions or comments.

**S. Aumann motioned to approve, M. Landazuri seconded, all were in favor, the Treasurer's report was approved.**

### **Councilor's Report** – (M. Landazuri)

1) New proposal for council engagement

#### **6 meetings annually**

3 led by EB – traditional council meetings

- strategic initiatives
- reports from standing committees
- significant bylaw changes

3 – chaired by CCOW chair

- Common objectives (share what's working, share concerns & needs)
- Other topics deemed by council
- Topics may present the general view of chapters

2) Reports on actions from previous meetings

#### **Jason Lyons – actionable cause**

5 people participating. Elevator speech with teeth. Conversation was centered around who we are targeting. Very few end users. ACCE engages well with OEMs. L'Oreal. Estee Lauder. May not be experts but helping them to accomplish their goals.

Focusing on real world problems. Estee Lauder – entire supply chain is centered around plastics. Platform for end-users and their issues, so that we can help them make connections with the people and organizations who can help them combat these issues.

#### **Babli Kapur – knowledge sharing and new revenue generation**

4-5 volunteered for knowledge sharing and generating new revenue for SPE. Industry gaps, training modules. Contacted EB and found out that there is already a group in place working towards these goals. Unclear what the councilors who volunteered for this effort should be doing. It did not seem as if additional help is needed from the councilors who volunteered. Look at the diversity and breadth of the task, it's naïve to assume that just a handful of people can accomplish this.

## **Maggie Baumann – new technology, Ray Pearson is EB champion**

Doing an inventory of all the technical information and products that are available. Looking to expand the database of what's available. None of them have a clear view of what's currently available.

### 3) Other items of interest since the last council meeting

- Marketing and Management SIG dissolved due to lack of leadership
- Honored Service Members: Adrian Merrington, nominated by Detroit Section & Robert Weiler, nominated by Akron Section and Vinyl Division
- The Chain -> My Communities transition
- SPE CEO Pat Farrey's contract extended four more years
- SPE Education Foundation Executive Director Eve Vitale's contract extended four more years
- The Chain changed to "SPE Communities" – a forum format
- SPE Executive Board elections coming up (President, VP Chapters, VP Publications)
- ANTEC 2021 – all virtual:
  - 1) ANTEC® **Industry Insights** March 22-23
  - 2) ANTEC® **Classic** remote presentations from March 29-April 9
  - 3) ANTEC® **International** online presentations from Asia, Australia/New Zealand, Europe, India, the Middle East and South America. Dates TBD.

## **Technical Program Reports:**

**RETEC** – J. Figaniak stated that as of now, it will be a live event. At this point in time Marriott considers Fall Conferences as in-person, confirmed; and we would incur a penalty if we cancelled now. Verbally, Marriott stated that they will release us without penalty if the pandemic remains prevalent. It was decided that June will be the target timeframe to either keep it as a live event or conduct another virtual RETEC.

**2021 CAD RETEC Atlanta Marriott Marquis (B. Puckerin Chair, K. Williamson Vice-Chair (House), E. Sedar Vice-Chair (AV)).** September 19 -21.

- Hotel coordinator TBD. Earlier discussions about the possibility to move the date to November 7 – 9. Still awaiting response as many hotel employees have been furloughed.
- Not much to report but the major focus at this time to see if date can be pushed to November.
- RETEC Chair meetings will begin next month.
- Technical Program may include Panel Discussion (TBD) – T. Tanner to lead PD.

**RETEC 2022 Orlando – (M. Tyler Chair, A. Prosapio Vice-Chair)** J. Figaniak stated that RETEC will be held at the Renaissance Hotel Sea World, September 11 – 13. We were able to negotiate an even lower rate. M. Tyler stated that Chairs have not been identified yet.

**RETEC 2023 – TBD (Chair/Co-Chair TBD)** J. Figaniak will contact Site & Theme members to discuss 2023 RETEC location. HelmsBriscoe, independent event planning company, will be one of the company's included with site selection. They will negotiate with various hotels. Advantage is there is no brand loyalty or bias towards specific brands, which will allow us to get the best deal for our needs.

## **Election of Secretary 2021 – 2022 term**

- M. Freshwater asked for nominations for Secretary for the 2021-2022 term.
- M. Landazuri nominated G. Iannuzzi, seconded by D. Martelli.
- B. West nominated T. Tanner, seconded by A. Prosapio.

- Election conducted via email to M. Tyler.
- **George Iannuzzi was elected to serve as Secretary for 2021-2022 term.**

## ANTEC

### **ANTEC 2021 (D. Becker – Chair, A. Smeltzer – vice Chair)**

1. 2021 ANTEC
  - a. 3 segments, all virtual: ANTEC® Industry Insights, ANTEC® Classic and ANTEC® International
  - b. Industry Insights – 2 day offering presented on SPE’s live-stream, March 22-23
  - c. ANTEC® Classic - real-time, remote offering, 10 days, March 29-April 9. This is where division topics will be presented.
  - d. ANTEC® International - live online presentations from Asia, Australia/New Zealand, Europe, India, the Middle East and South America (dates TBD)
2. 2 papers submitted direct to CAD.
  - a. Review of papers complete, a few details to work out.
  - b. Paper have been approved for our program.
3. Several other papers considered for inclusion into the CAD Sessions.
  - a. Sent communication to Dave Anzini (ANTEC TPC) to offer taking into CAD Sessions.
  - b. No replies to offer as of 1/11/21.
4. Discussion for future ANTECs: use only one TPC each year.
  - a. Due to lower CAD paper submissions and decreased amount of technical papers being accepted at ANTEC
  - b. Potential for new BOD members to get some experience in a technical chair role prior to handling a RETEC TPC.

### **ANTEC 2022 TBD**

No report (location or information not determined at this time).

## **Committee Reports:**

### Communications Committee: (B. Puckerin)

Website - Jeff Drusda

#### Elections

Webpage created

Need candidates/bios once vetted, Directors, Councilor

Ballot – create when candidate list is confirmed.

- Gravity Forms Widget, annual license - \$29 annual fee
- Send Mark the list of candidates for BOD from survey.

### ANTEC

- Page needs to be created (Jeff)
- List event date, details, and two papers
- Supply links to 4SPE.org

### RETEC

Webpage created, WIP

- New website: Mark was able to show pictures for the new website - definite improvement.
- Training
- Other website needs

- ANTEC

Scholarship & About

Page updated with current BOD and EC  
 Need 2020 Fall Meeting Minutes uploaded  
 Newsletters are up to date  
 Sponsors pic iD Additives  
 Habitat for Humanity page updated  
 Need Scholarship recipients for 2020-2021

New format

Mark shared the content images during the committee meeting. The background for the first image is a video that can swirl the colors.



Newsletter - Mark Tyler

Format change plans in process. Mark would like to change to new format using web style and option to read like magazine.

Tech Content Coordinator - Scott Heitzman agreed to act as the technical content coordinator.

- Guidelines: No commercial content; same rules as papers and presentations for ANTEC and RETEC
- Deadline: 2 weeks ideal; 1 week before planned publishing
- Format: flexible pdf, word
- Papers can be selected from previous conferences Best Paper or relevant topic.
- Resurrect ROGBIV or add a Color Question section?

- Create email that can be used for email submissions for color questions. The potential recipients would be Scott Heitzman, Mike Willis, Betty Puckerin and Mark Tyler.
- Earl's will see if his article *It's Past Time to Standardize Color Tolerances for Plastics* published in Plastics Today's Jan 4 edition can be used in CAD News.

### Issue Schedule

- Spring ANTEC -March - 24 March
  - Best Paper
  - Content deadline: March 10 (preferred); March 17 (latest)
- May June - Mid June
- September - Wednesday before RETEC 15 Sep 2021 or 3 Nov
- December
  - Best Paper

### E-Blast – Dan Martelli

- January: Candidates for BOD
- February: CfP - February
- March: Candidates for BOD - March
- Mark will send the Social Media group and Dan the RETEC CFP used for Newsletter
- Betty will send the artwork and logos for RETEC

### Social Media – Mercedes Landazuri, George Iannuzi and Earl Balthazar

Earl will post CfP for CAD RETEC and candidates for the BOD in LinkedIn. Mark is sending his CfP used in the Newsletter.

George and Mercedes will be contacted to post in Twitter.

### SPE Communities

SPE Communities replaced the Chain.

### **Education/Technical Resource Committee:** (M. Willis)

#### Education Presentations

- I. Color Science - completed
- II. Color and Appearance - completed
- III. Color Measurement and Test Methods – completed
- IV. Colorants for Plastics – completed seeking TEMs of TiO<sub>2</sub>.
- V. Plastics (Polymers) – tbd, suggestions for resource/information were made.
- VI. Definitions – tbd

Translations of the presentations for International should be done as part of the Ed Comm; sub-committee to be formed.

### College Outreach Program

1. Introductory Video for Colleges (SPE/CAD) A draft video has been created, additional review is needed before uploading to the CAD web site, the video can be used for overall promotion of CAD in social media (LinkedIn, YouTube). Video link to be sent to Betty P and Mark T.
2. College PPT virtual presentations – MW to reach out to the 6 colleges that requested presentations to set up times for virtual visits and presentations.
3. Penn College – no new updates on presenting on behalf of CAD (J. Ladson)
4. Terra Comm College – no new feedback from Terra/Dennis Meade, M.Willis to continue follow up.
5. Mercedes had received some images of 3-D printed parts from a student at the College of Creative Studies where she had given one of the CAD Education presentations.

New items

1. SPE webinar presentations – MW to contact Sue Wojnicki set up times for a providing the CAD presentations via SPE webinar series.
2. Plastivan – Doreen has suggested CAD can help provide content to Plativan’s virtual program for middle and high school aged students, we are looking for content if anyone has available experiments or has presented before.

**Sponsorship Committee:** (E. Ford, S. Aumann, C. Treat)

Nothing to report.

**Endowment Committee:** (A. Smeltzer / B. Briggs)

- Applications for scholarships will be open May 1 – June 14
- Info to students by mid-July, monies paid by end of July.

**Awards Committee:** (M. Freshwater / K. Williamson)

- Scoring has been completed. Winner has been identified.
- With regards to scoring, propose that deductions to final grade if papers are submitted late.
  - Concern about the actual awareness of Best Paper by presenters
  - Committee to gather suggestions and develop specific criteria and standard feedback with general comments on deductions/quality/etc.

**Membership Committee:** (J. Ladson)

The January 2021 report from the SPE Membership DB indicates are 542 members in our Color and Appearance Division. The membership consists of:

Membership Class	Jan-18	Jan-19	Jan-20	Jan-21
Distinguished Members				1
Emeritus Members	25	25	26	23
Professional Members	650	647	573	436
Student members	14	41	68	47
Young Professional Members	35	35	22	35
<b>Total</b>	<b>725</b>	<b>751</b>	<b>717</b>	<b>542</b>

The membership in the SPE CAD declined ~ 24% from one year ago

The membership in the SPE CAD declined ~ 3% from the Fall BOD Meeting in OCT.

**Public Interest:** (B. Puckerin)

The 2020 Survey was reviewed at the last meeting. We will use feedback for the technical program.

**International Committee:** (B. West)

- Limited meetings due to not many requests.
- Also there tends to be an overlap with Education and Color Advisory – do we need to have an International Committee can we roll into another group? Meet once more for other possible ideas.



**Color Advisory Group:** (J. Ladson)

- 1- CIE updated the International Lighting Vocabulary
  - a. The document is referred to as the ILV.
  - b. This document quantities, units, symbols, and terminology related to the science and art of light and lighting, color and vision, metrology of optical radiation over the ultraviolet, visible, and infrared region, photobiology and photochemistry, and image technology.
  - c. Contains ~ 1,400 terms
  - d. Available from the CIE Webshop.
- 2- The NREL is revising the values of the Terrestrial Solar Spectral Power Distribution
  - a. This change in values is more of a technical change and not a substantive revision.
- 3- The ASTM Color and Appearance Division, E12, is scheduled to meet virtually this month. So, there is no report of any actions.
- 4- The standards within ASTM Committee G03, Weathering, and Durability, are undergoing major revisions.
- 5- The standards within ASTM Committee G03, Weathering, and Durability, issued a Call for Presentations. There is a virtual educational seminar, 2021 Workshop on Weathering & Durability.  
Date: June 16, 2021

**Elections:** (M. Tyler)

Schedule as follows:

- 9 available slots; 8 incumbents
- March 19 – deadline to submit bios.
- April 19 – voting takes place.
- May 21 – count votes.
- June 7 – notify candidates.
- This is also a Counselor year – need candidates

**Old Business:**

<b>Old Business from Past Meetings</b>	<b>Assigned to</b>	<b>Due</b>	<b>Status</b>
Design and present compliant CAD BOD shirts	S. Aumann	Summer 2021	Open
SPE Plastivan present in Orlando during RETEC 2022. RETEC planning comm to decide	RETEC planning comm.	Summer 2022	Open
Renaissance hotel Child Care offering They partner with Kids Night Out Pending RETEC event possible sponsorship opportunity.	M. Tyler / A. Prosapio	Summer 2022	Open

### **New Business:**

1. Reducing in-person meetings to 3 and having 1 virtual
  - Agreed to keep it fluid and decide which meeting(s) to be held virtually based on the situation of the time.
2. Motion to continue to sponsor Plastivan for \$35k. B. Mulholland motioned, T. Tanner second. All were in favor, none opposed.
3. Due to virtual format, Omnipress did not publish papers. B. Mulholland advised that he would like to renew Omnipress for \$175. Motion by B. Puckerin. Seconded by S. Esker. All were in favor and none opposed.

Next BOD meeting (Spring Meeting) will again be conducted via WebEx. Target date Tuesday, April 20, 2022.

**4:05PM S. Aumann motioned to adjourn the meeting, D. Becker seconded, all in favor, the meeting was adjourned.**

Minutes Respectfully Submitted by:

Alex Prosapio

CAD BOD Secretary

## Treasurer's Report:

### Color and Appearance / SPE Treasurer's Report December 31, 2020 Revision 1

TOTAL BEGINNING BALANCE as of 09/30/2020 \$ 136,993.33

Deposits:

Source	Type	Amount
FifthThird Bank	Oct-Dec Interest	\$ 7.09
CADNews	Sponsorships	\$ 2,225.00
Vanguard	Q4 interest	\$ 528.63

TOTAL DEPOSITS \$ 2,760.72

Expenses:

Check#	Assignee	Purpose	Amount
MC	PayFlow/PayPal	Oct-Dec Gateway	\$ 75.00
MC	FifthThird Bank	Merchant Fees	\$ 761.78
MC	American Express	Merchant Fees	\$ 80.11

TOTAL EXPENSES: \$ 916.89

TOTAL ENDING BALANCE: \$ 138,837.16

PENDING EXPENSES: None \$ -

BOD BALANCE AFTER PENDING EXPENSES: \$ 138,837.16

ENDOWMENT FUND OVERVIEW:

Beginning Balance as of 09/30/2020	\$ 799,400.91
Net Gain / Loss	\$ 122,735.77
Expenses	\$ -
Ending Balance as of 12/31/2020	\$ 922,136.68

Respectfully submitted by Bruce Mulholland

Total assets: \$ 1,060,973.84

