



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

Date: August 11th, 2021 Board of Director's Summer Meeting

Location: Hyatt Hotel, Columbus, OH

Attendance

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

Upcoming Board Meeting:

RETEC 2021 Atlanta, GA

Wednesday August 12th, 2021

Hybrid meeting 8 Members participated virtually

The meeting was called to order at app. 8:30AM EST by Chair Mark Tyler.

There were 17 board members present, 9 Virtual, 2 guests/visitors, 6 absent.

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

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. Tyler welcomed the group present and virtually via MS Teams meeting and welcomed guests Austin Reid and Eve Vitale . Mark commenced by providing feedback from the Executive Committee Meeting conducted on site Tuesday, August 10th. Topics discussed:

- Plastivan-Eve Vitale confirmed that Plastivan will be at RETEC2021. She went on to present an overview of Plastivan activities as well as upcoming events. We invited her again to attend RETEC 2022 in Orlando.

Secretary G Iannuzzi conducted the role-call for attendance purposes.

Secretary's Report – (G Iannuzzi)

The 2021 Spring meeting April 16th, 2021 minutes distributed on April 24th, 2021 and final meeting notes submitted August 11th, 2021. There were no corrections and changes so therefore the request for approval of the Spring minutes.

E Balthazar motioned to approve the minutes, CTreat seconded, all were in favor, none opposed, none abstained. The Spring minutes were approved.

Treasurer’s Report – (B. Mulholland)

The March 31, 2021 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.

M. Willis motioned to approve, S. Aumann seconded, all were in favor, the Treasurer’s report was approved.

Councilor’s Report – (M. Landazuri)

Technical Program Reports:

RETEC – J. Figaniak deferred to B. Puckerin to update on 2021 RETEC:

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

CAD RETEC® 2021

Registration

At 6 weeks out, the registration is about 50% of previous in-person conferences.

Year	2021	2019	2018	2017	2016	2015	2014
General Registration	43	129	156	141	106	185	120
Tabletops	41	62	69	69	54	54	57
Total Attendees	125	253	294	279	214	293	234
Weeks 0 - 5 general	93	191	178	170	193	176	205
Weeks 0 - 5 tabletops	4	7	3	4	11	10	9
Total attendees	226	455	478	457	429	489	457

Golf	17
Fun run	7
Tutorial	1
Sponsors	7
Amount Received	\$18,750

The hotel has stated that they are fully open and will hold us to our full contract, which is 664 room nights (80% 830 room nights). If we achieve \$50,000 F&B, the meeting space is complimentary. Sean Ware, our event manager, did leave it open that the hotel may negotiate.

Early registration was extended to September 10, 2021. The refund schedule will stay the same: Full refund Aug 27, Refund -\$30 Sep 10. The refund policy will be added to the registration page.

Registration give-aways:

I am getting a quote with the bag dimensions for the grocery bags. Will ask for the bags colors to be divided between ROYGBIV and they will be printed with the CAD RETEC® 2021 logo.

Qty 300 – Full color imprint - \$3.7133 ea

Technical Program

Chemours dropped from the schedule. Alex proposed moving one paper from Tuesday to Monday. Unfortunately, it results in only one paper after the afternoon break. If we cannot add another paper, adjusting Monday's schedule would be a better option. We can either schedule 2 hours for lunch or move all papers up so that the NTF starts at 4pm and the Networking reception is at 5pm.

Speaker gift

20oz Yeti mug engraved the CAD RETEC® 2020 logo. They will include a recipe for drink of the south (sweet tea). \$45 each

AVI

	Gross	Discount	Complimentary	Ext Price
Equipment Rental	\$23,782.00	(\$3,255.60)	(\$7,504.00)	\$13,022.40
Sales & Consumables	\$21.00			\$21.00
Labor Operations	6,250.00			\$6,250.00
Labor Setup	\$2,300			\$2,300.00
Subtotal				\$21,593.40
Service Charge*				\$4,074.75
Tax				\$1,523.54
Total Estimate				\$27,191.69

Sponsorship & Exhibitors

Exhibitors: 42

Sponsors: 6 platinum, 5 gold, 3 silver

Projected \$46,250

Paid \$18,750

Sponsors have not been assigned to breaks; waiting for the final schedule. CAD may need to sponsor one of the breaks.

Signage

Description (2019)	QTY	Price	Amount
Signage Foamcore 24x36"	31	62.00	1,922.00
No Photo Signs 46x36"	2	72.00	144.00
Banners 72x36"	3	54.00	162.00
Pocket Schedules	500	0.863	431.50
Layout/Creative	1	1155.75	1,155.75
Freight Shipping	1	172.90	172.90
Total			3,988.15

Digital Signs	Qty	Basic	Optimized
Atrium A Meeting Boards	4	Included	\$100
Atrium B&C Meeting Boards	4	Included	\$100
A703 & A704	2	Included	\$100

Verticle Reader Board	2	Included	
Verticle Reader Board slide	2		\$100
Verticle Reader Board buyout	2		\$250

Raffle

- Power Beats Pro \$199.95
- iPad
- Bose Noise Cancelling
- Uber gift card, Bank gift card - \$50
- 2022 Registration

- Omnipress - Mark Ryan needs contact

Registration

- Atrium Foyer
- 5,100 sq ft
- In front of the Atrium Ballroom. We will need cart for moving registration material to and from office.
- There are registration counters near office.
- Registration to be open late-May.
- B. Mulholland suggested keeping fees at the 2020 live event rates.

Color seminar

- L503 (Lobby, down one floor)

Speaker Room

- L501 (Lobby, down one floor)

Requested moving Color Seminar and Speaker room to another room on the Atrium level so that all activities will be on the same floor.

Sponsorship

Rideshare

Uber	Lyft
Uber group code - Group code can be used for personal events, setup in Uber account. Sent an inquiry to Uber for business event	Lyft Pass custom transportation programs and cover rides for your people, while staying in control of budget and usage. Lyft has a demo webinar to explain how it works. Lyft Pass Demo Webinar (lyftbusiness.com)

- **MARTA** - Sent email to Lee Bolton at MARTA to discuss signage for the train stations at the Airport and Peachtree Center.
- **Golf Outing**
 - Bear's Best, Suwanee GA
 - \$110 / golfer.
 - Deposit needed (\$500); the dates have been reserved.

- There is an exit clause in case we cancel RETEC live event with some advance notice.
- Transportation may need coordination and may be an opportunity for sponsorship.

- **Follow-up**

- Supplier meeting rooms - contact for hotel to be confirmed. I will contact the hotel and introduce to the vice chairs. Kimberly will be the contact for the rooms.
- Pins, Conference Artwork: Steve Esker requested the logo so he can get started. Logo sent in jpeg and eps format.

RETEC 2022 Orlando – (M. Tyler Chair, A. Prosapio Vice-Chair)

RETEC 2023 – Columbus, OH? (Chair/Co-Chair TBD) M. Tyler Meeting held at Hyatt, tour ensued after BOD meeting. Marriot Columbus visited on Wednesday after adjournment.

ANTEC

ANTEC TPC

2021 ANTEC virtual event – complete, recorded and live webinars

2022 ANTEC – no concrete details yet.

Kickoff call held on July 29

Considering a split of virtual and live sessions again

Still an unknown what travel/participation will be like in 2022

Based on input received, current plans are to have a scaled-back in-person event in 2022

Rationale – SPE wants to get back to full live event, but gradually

As of now, there are a few ideas in the works

all are considered “in pencil”, more details later

Tentative Schedule (Very tentative)

9/1/21 – call for papers, submission site open

9/15/21 – judging site open

11/15/21 – paper/presentation submission deadline

12/15/21 – TPC final review deadline

These dates are based on a March event. They may be moved to a later timeframe in the event ANTEC date is held after March

Committee Reports:

Communications Committee: (B. Puckerin)

Website – J. Drusda

Newsletter

Newsletter went out last week. Mark's daughter ended up helping to get the Newsletter out; previous contact was not reliable. Need to purchase the software \$150 per year. The free version was used but it has limitations - only link was available. The full version has more capabilities and would allow for pdf version as well.

Next version: Wednesday before RETEC. Included in budget so approval.

E-Blast – Dan Martelli

No update

Social Media – Mercedes Landazuri, George Iannuzzi and Earl Balthazar

Newsletter to be shared n social media, please share or like

RETEC Live announcement and reminder to be posted, please share

Education/Technical Resource Committee: (M. Willis)

Item	Status
Education Presentations	I. Color Science - completed II. Color and Appearance – completed to be presented at RETEC 2021 III. Color Measurement and Test Methods – completed IV. Colorants for Plastics – completed - completed V. Plastics (Polymers) – completed VI. Definitions – removed Presentations to be converted to Spanish CAD College – General presentation – completed CAD College – Design Schools - completed All presentations to be uploaded onto the web site Directors toolbox
College Outreach Program	1. Virtual presentations – need to rejuvenate efforts 2. Terre College – no new update regarding the onsite Plastics program 3. Penn College – J.Ladson, no new update
New items	1. SPE webinars –Sue Wojnicki SPE webinar series. No new update 2. Plastivan – Eve Vitale to produce videos of CAD Color Science, board approved a \$5000 donation for the production.

M.Willis made a motion to approve \$5000 to Plastivan for video production, Bruce M seconded, all in favor, approved.

Sponsorship Committee: (S. Aumann, C. Treat, K.Williamson)

Company	Level	Sponsorship	Value
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Clariant	Gold	Coffee Break	2,500
DCL	Gold	Fun Run	2,500
EMD	Gold		2,500
Trust Chem	Gold	water	2,500
Monolith	Gold		2,500
DCL	Platinum	Breakfast	5,000
Milliken	Platinum	Internet - Sleeping rooms	5,000
Shepherd			
Color	Platinum	Network Reception	5,000
Sudarshan	Platinum	Internet – Exhibit tables	5,000
Sun Chemical	Platinum	Key Cards	5,000
Tronox	Platinum	Awards Luncheon	5,000
Silberline	Silver		1,250
Tomatec	Silver		1,250
Vivfy	Silver		1,250

46,250

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

- S. Aumann made motion, D. Becker seconded. All were in favor, none opposed.

Awards Committee: (K. Williamson)

- Nothing new to report.

Membership Committee:

Membership Class	Jan-18	Jan-19	Jan-20	Jan-21	Apr-21
Distinguished Members				1	1
Emeritus Members	25	25	26	23	26
Professional Members	650	647	573	436	396
Student members	14	41	68	47	45
Young Professional Members	35	35	22	35	34
Total	725	751	717	542	502

The membership in the SPE CAD declined ~ 7% since the January BOD Meeting

The Chair of the Office of Membership did not provide any correspondence since the last meeting.

It was also brought to the Board’s attention to please be aware of your SPE expiration date prior to Board Meetings to participate as a voting Director.

Public Interest: (B. Puckerin)

Nothing to report.

International Committee: (B. West)

1. B. West .
2. M. Ryan volunteered to assist with the transition.

Color Advisory Group: (J. Ladson)

CIE

TC 3-60 is reviewing with the intent to modify the spectral power distribution for daylight, D illuminants.

ASTM

G03 Weathering

SP for Conducting Exposures to Daylight Filtered through Glass is under review.

SP for Atmospheric Environmental Exposure Testing of Nonmetallic Materials is under review.

SP for Field use of Pyranometers, Pyhoheliometers, and UV Radiometers.

E12 Color & Appearance

We received DIN 990, Color Difference Equation. A report to be issued containing the equations.

Creation of a Task Group about the measurement of spatial appearance (initially, covering sparkle and graininess), defining better the “spatial appearance” term for colored materials from different industries.

Creation of a Task Group to cover interference pigments characterization, both for color and the spatial appearance (mainly sparkle and graininess) of colored materials using interference pigments.

A Task Group continues its study on the correct analysis methodology for the total color difference metric, DE.

ISCC

Webinar Sep 20 Bevil Conway

AIC

14th Congress – On-Line

Virtual from Milan, Italy

30 AUG to 3 SEP 2021

ECVP

43rd European Conference on Visual Perception (ECVP 2021, August 22-27)

Elections: (M. Tyler)

Old Business:

Old Business from Past Meetings	Assigned to	Due	Status
CAD BOD shirts cancelled in lieu of magnetic ID tags	S. Aumann	Winter 2022	Open
SPE Plastivan present in Orlando during RETEC 2022. RETEC planning comm to decide	RETEC planning comm.	Summer 2022	Agreed Closed
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:

Chair and Committee members re-confirmed for 2022, all reconfirmed verbally.

Bruce Howie volunteered to replace B West on International Committee

Mentor/Protege Volunteer to new members: C Treat/J Jacobs, B Mullholland/B Coleman, S Aumann/B Howie

G Iannuzzi to send Mentorship Responsibility (Separate email)

3:46PM M Freshwater motioned to adjourn the meeting, E. Balthazar seconded, all in favor, the meeting was adjourned.

Minutes Respectfully Submitted by:

George Iannuzzi

CAD BOD Secretary

Treasurer's Report:

Color and Appearance / SPE
Treasurer's Report
March 31, 2021

TOTAL BEGINNING BALANCE as of 12/31/20 \$ 138,837.16

Deposits:

Source	Type	Amount
FifthThird Bank	January interest	\$ 2.40
FifthThird Bank	February interest	\$ 1.54
FifthThird Bank	March interest	\$ 0.62
Vanguard	Q1 interest	\$ 532.59
CADNews	Sponsorship	\$ 1,450.00

TOTAL DEPOSITS \$ 1,987.15

Expenses:

Check#	Assignee	Purpose	Amount
	FifthThird	Jan-Mar Merchant fees	\$ 219.75
	American Express	Merchant fees	\$ 55.52
	Payflow Pro	Jan-Mar Gateway	\$ 75.10
963	7th Level Tech	Web hosting	\$ 602.40
966	Omnipress	Paper hosting	\$ 175.00
964	Peacock Graphics	CADNews Winter 2020	\$ 855.00
965	SPE Foundation	Plastivan Sponsorship	\$ 35,000.00

TOTAL EXPENSES: \$ 36,982.77

TOTAL ENDING BALANCE: \$ 103,841.54

PENDING EXPENSES: \$ -

BALANCE AFTER PENDING EXPENSES: \$ 103,841.54

ENDOWMENT FUND OVERVIEW:

Beginning Balance as of 12/31/2020	\$ 922,136.68
Net Gain / Loss	\$ 69,870.29
Ending Balance as of 03/31/21	\$ 992,006.97

Respectfully submitted by Bruce Mulholland Total assets: \$ 1,095,848.51

