



**SOCIETY OF PLASTICS ENGINEERS**  
**COLOR & APPEARANCE DIVISION**  
**Board of Directors Spring Meeting.**

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Date: May 9, 2024, CAD Board of Directors Meeting

Location: Springhill Suites by Marriott SeaWorld, Orlando, FL

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<b>Present:</b>	<b>Present:</b>	<b>Absent:</b>
Balthazar, Earl	Puckerin, Betty	Figaniak, Jim
Billiter, Matt	Ryan, Mark	Carlson, Karen
Coleman, Brian	Smeltzer, Ann	Willis, Mike
Esker, Steve	Stubbs, TJ	
Aumann, Scott	Treat, Cheryl	
Becker, Doreen	Tyler, Mark	
Gehres, Christine	Williamson, Kimberly	
Jacobs, Josh	Tanner, Tony	
Landazuri, Mercedes	Chin, Bennett	
Howie, Bruce	Singleton, Corey	
Prosapio, Alex	Ladson, Jack	
Iannuzzi, George	Mulholland, Bruce	
Heitzman, Scott	Drusda, Jeff	
Depew, Chuck	West, Brian	

Upcoming Summer, Board Meeting:

Tampa Marriott Water Street

August 6, 2024

Thursday May 9, 2024

The meeting was called to order at approximately 11:30 AM EST by Chair Alex Prosapio

There were 28 board members present, 2 absent.

Opening Remarks and SPE Anti-Trust Statement were read as follows by Alex Prosapio:

**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 give speakers the same courtesy you would expect.
- No sidebar conversations when others are speaking to the group.
- Cell phones silenced and or courtesy during the meeting.
- Laptops/Notebooks allowed for note taking.
- No E-Messages via any electronic devices unless relevant to the topic being discussed.

Chair A. Prosapio welcomed the group with Mark Freshwater as special guest.

Attendance recorded by TJ Stubbs.

### **Secretary's Report** – (T. Stubbs)

- Winter meeting minutes submitted via email; no adjustment needed.
- Motion to approve – 1st K. Williamson, 2nd S. Aumann.
- Winter meeting notes approved.

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

- Bruce sent a report and financials in email.
  - No questions.
- Motion to Approve- 1<sup>st</sup>. S. Aumann, 2<sup>nd</sup>. B. Puckerin.
- Treasurers report approved.

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

#### **New Executive Board Directors:**

- Meg Sobkowicz Klein, PhD
- Mubashir Ansari, PhD
- Gustavo Nechar
- Ellen Lee, PhD
- Jungmee Kang, PhD

#### **Veteran Executive Board members:**

- Pat Farrey – CEO
- Conor Carlin – president
- Scott Eastman, PhD – president-elect
- Bruce Mullholland – past-president
- James Waddell – treasurer
- Lynzie Nebel – secretary
- Todd Bier
- Praveen Boopalachandran, PhD

#### **SPE's key business challenges:**

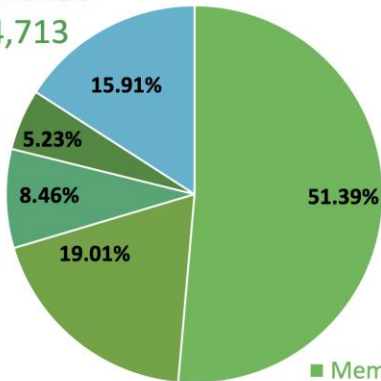
- 1) Declining membership dues (2019-2022 -28.8%)
  - SPE increased non-dues revenue, including sponsorship & advertising.
- 2) Open access publishing competing with SPE journals (50% revenue share of author publication charge)
  - SPE launched open-access journal, SPE Polymers, to learn more.
- 3) Magazine production cost increases (2021-2022 +6%)
  - Eliminating print, launching web-only version.
- 4) Event attendance down (65% of 2019 numbers)
  - Improved virtual event delivery.
  - Hired director of technical programs to find opportunities in new markets.
- 5) Chapter Event Tax eliminated (\$396k \$91k)
  - Instituted a fee for services model, increased non-dues revenue.

- 6) Rising employment costs
  - Negotiated better terms for company-provided insurance and other costs.

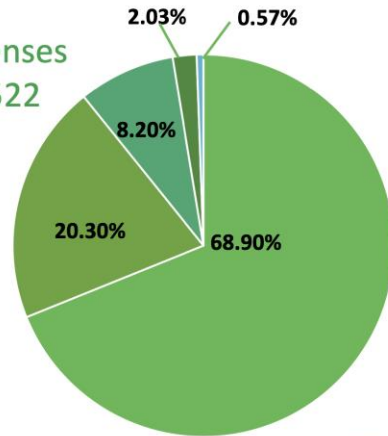
Financial Performance 2023:

## SPE FINANCIAL PERFORMANCE 2023

Total Revenue  
\$3,934,713



Total Expenses  
\$3,912,522

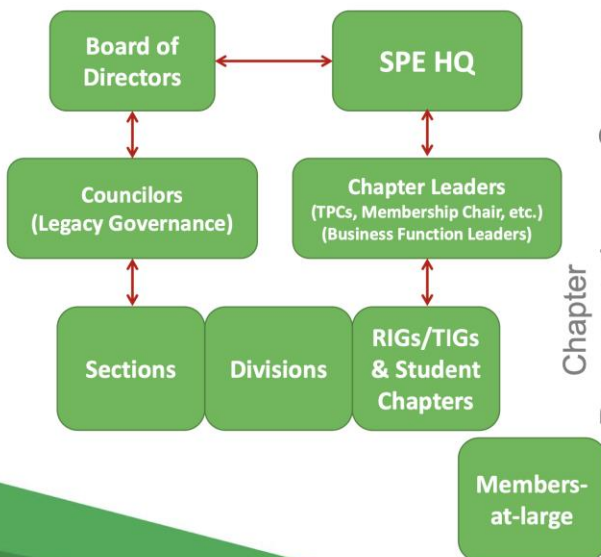


- Membership & HQ
- Foundation
- HQ Events
- Supported Events
- Investment Income & Other Expenses



New SPE Structure:

## SPE Structure (Refined)



### Councilors (from Bylaws):

1. Elections (7.4)
2. Nominating Committee seating (14.7.2)
3. Overturning of bylaw changes (17.4)
4. Expulsion from membership (4.4.2)
5. Removal of Councilor (8.4.2)
6. Approval of dues amount (15.2.1)
7. Cause annual report to be published (6.2.6)
8. Power of review of any committee (6.2.7)
9. Representative of their Chapter
  - a) Introduce motions (8.1.3.1)
  - b) Voting on motions (8.1.3.2)
10. Serve on committees (8.1.3.3)
11. Represent the interests of their constituency to the Society
12. Act as a liaison between Council and their constituency
13. Act in the best interest of the Society at Council meetings

### Not from Bylaws:

- Advisory Body/Strategic Input



Recent Observations:

- RETEC 2023 & NPE 2024 first timers; FLIP & Sip 1000 attendees sold out; Women’s Breakfast 600 attendees sold out.
  - New people coming into the industry and people who weren’t engaging before are engaging now.
  - Lots of people without plastics-specific education (mechanical engineers, etc.; knowledge transfer -> CONTENT CREATION – how can we best create valuable content for these newcomers?

**Committee Reports:**

**Communications Committee** – (B. Puckerin)

**Website**

- Election Pages
  - Matt, George completed Candidate Bio, Ballot page builds.
  - Election running – 4/19/24 through 5/19/24.
- Email notifications working.
- Home Page Slider updated with Election status (open).
- Scholarship Page
  - Mostly updated for 2024-2025 application.
  - Tentatively live 5/15/24 through 6/17/24.
  - Slider added to Home Page Slider.
  - 2023 Scholarship Winners video added to scholarship page.
- Councilor Page
  - Need any copies of SPE Council meeting minutes (from CAD Councilors).
- Newsletter
- Home Page, Newsletter Page updated with 2024 Winter Issue.
  - 2024 Winter Issue PDF added.
- 2024 ANTEC page – done.
- Podcast Page.
  - Build still in progress (refining appearance)
  - File Uploads – increased to 25 MB
- Twitter/X Feed Scroller – content not showing, need to fix.
- Conference Toolbox? – from Winter Meeting action items.
- Schedule meeting after CAD RETEC 2024 with Alex and the CAD RETEC 2025 chair to capture information and tools useful for planning a CAD RETEC conference.
- Website galleries – WIP.

**Newsletter**

Month	Deadline Date	Publish Date
June	5/29/2024	6/05/2024

- June Issue: Scholarship application deadline May 15 - June 17 (5/29/2024).
- June issue: preliminary program, panel discussion (topic), golf outing, sponsorships, color tutorial, fee structure, registration open.

- June issue: Election results
- Technical Content
- Scott Heitzman
  - Paper
- Color questions: Cory Singleton
- Counselor: Mercedes
  - March, June
- BOD Interview/Showcase
  - BOD members identified during Winter meeting
  - March, June, RETEC, December issue

#### **EBlast**

- Scholarship dates are May 15, 2024, to June 17, 2024.
- CAD RETEC registration is open.
- Betty will send CAD RETEC 2024 logos to George.

#### **Social Media**

- Posted today for election in LinkedIn and Instagram and X
  - She will post something about it.
  - Earl post to the SPE page and other sites.
- Reddit may be a good site for publicizing education presentations; we need to decide a message and what we want to communicate to the audience. ROYGBIV may be a good topic for Reddit.

#### **Publicity**

- The first postcard mailer went out in April with the conference information on the front and the back was split between the BOD election and scholarship. The conference postcard mailer will go out around the 2nd week of July. To be included on the postcard, sponsors need to be confirmed by June 28, 2024.
- Cheryl will provide the current sponsor list with assigned events, which will be used with the postcard to design the conference signs.

#### **Education/Technical Resource Committee** – (B. Coleman)

- The Education committee met on 09 May 2024 via Teams prior to the Spring BOD meeting.
- The current objectives of the committee were re-capped: we're focused on creating teaser videos for our existing technical presentations and creating small, annotated presentations for digital platforms.
- Jack Ladson shared a teaser video he created for the Color Theory presentation. The video was well received, and feedback was offered. Jack also shared an example of the verbiage he wrote for one of the slides, which was also well-received. Finally, Jack shared that he had broken down the Color Theory presentation into about six manageable chapters. Jack's examples will be applied to the other presentations.
- Follow-up virtual meeting to be scheduled for July 2024.

#### **Election Committee** – (M. Biltner)

- Matt and George completed Candidate Bio, Ballot page builds.
  - Election running – 4/19/24 through 5/19/24.
  - Results will be announced at next BOD.

#### **Membership Committee** – (J. Ladson)

- The May 6, 2024, report from the SPE Membership DB indicates 411 members in our Color and Appearance Division. The membership consists of the following:

Membership Clas	21-Jan	22-Jan	23-Jan	24-Jan	5-May
Distinguished	1	1	1	1	2
Emeritus	23	28	28	29	31
Professional	436	385	400	366	321
Student	47	24	18	13	29
Young Professional	35	44	35	33	28
<b>TOTAL</b>	<b>542</b>	<b>482</b>	<b>482</b>	<b>442</b>	<b>411</b>

**\*\*Introduction: \*\***

This report analyzes the membership trends across different classes from January 2024 to May 2024. The data represents the members in each membership class on the specified dates.

**\*\*Membership Classes: \*\***

1. Distinguished
2. Emeritus
3. Professional
4. Student
5. Young Professional

**\*\*Data Analysis and Comments: \*\***

1. **\*\*Distinguished: \*\***

- One member was consistently in the Distinguished class from January 2021. In 2024, however, there was a slight increase to two members. We, as a division, are becoming more distinguished.

2. **\*\*Emeritus: \*\***

- The Emeritus class experienced a gradual increase in membership from January to May, rising from 29 to 31 members. This steady growth suggests stability and a positive retention rate within this membership class.

### **Color Advisory Group** – (J. Ladson)

- **AIC** – The conference Theme is Color Design, Communication, and Marketing. The conference program dates are 17 – 19 September and 16 September for Workshops 2024, when it is Spring in São Paulo, Brazil. The conference chairs are Paula Csillag (ESPM and ProCor), Cristina Helena de Mello (ESPM), Vien Cheung (Univ Leeds), Carol Bustos (ESPM), and Ricardo Zagallo Camargo (ESPM).
- **ASTM - E12 Color & Appearance** –
- I would also like to inform everyone to be on the lookout for someone interested in leading the new work item WK77169, “New Practice for Measurement of Fluorescent Materials Using Hemispherical Geometries.” The current recommendation (in E991-21) is to use either the 45:0 or 0:45 geometry, but spherical geometry is more common in the textile and paper industries. The problem to resolve is that, in a spherical device, there is a certain amount of “re-illumination,” where light reflected from the sample illuminates the sphere's interior and

subsequently provides additional illumination to the sample. If you understand why the difference in the spectral signature between the initial illumination and the re-illumination might be a problem, you might be a candidate to lead this work item! Contact Jack Ladson, Chair E.12.05 Fluorescence, Jack.Ladson@Gmail.com, +1-267-981-7112, if you fit the bill.

- The next Color & Appearance Meeting will occur on the 12th & 13th of June 2024 in Philadelphia, PA.
- **ASPRS, American Society for Photogrammetry and Remote Sensing,**
- ISPRS Technical Commission II Symposium, June 11-14, 2024, Las Vegas, Nevada.
- **CIE**
  - There is no meeting announcement currently for 2024.
  - CIE TC 2-98 will revise [CIE 130-1998 Practical Methods for Measuring Reflectance and Transmittance](#). The TC is chaired by Dr. Catherine Cooksey of NIST (USA). It was created in June 2022. The committee currently consists of eight members representing national metrology institutes and three instrument manufacturers. Are you interested in joining the committee? Right now, we need members who have time to start drafting the revisions.
- [Let's celebrate the International Day of Light with the CIE!](#)  
 CIE Newsletter #51 Special Edition: CIE Webinar "SpotLIGHT on the UN Sustainable Development Goals" Join us for a special webinar titled "**SpotLIGHT on the UN Sustainable Development Goals**" presented by **Dr. Jennifer Veitch**, CIE President.  
**Date & Time:** May 16, 2024, 15:00 (CEST).

- **ISCC:**

<b>June 4</b>	Coloful Connections 5 PM Eastern Daylight Time <a href="https://iscc.org/events">https://iscc.org/events</a>
<b>June 12,13</b>	Color Literacy Forum #8 <a href="https://colourliteracy.org/colour-literacy-forum">https://colourliteracy.org/colour-literacy-forum</a>

- **ECVP - European Conference on Visual Perception:** The annual meeting will be held on August 25-29 in Aberdeen, Scotland.
- **IES - Illuminating Engineering Society**
- The mission of the Progress Committee is to stay connected with developments in the art and science of lighting throughout the world and prepare a yearly report of achievements for the Society IES.
- [IES24 The Lighting Conference](#)
- IES' annual conference, IES24: The Lighting Conference, is the preeminent conference for all things lighting, from research to design to technology and more—a true state-of-the-art industry event. NYC, NY, August 15, 2024 - August 17, 2024.



- **LightFair** – Annual Meeting will be held from May 4<sup>th</sup> to 8<sup>th</sup> in Las Vegas, NV is CANCELLED.

- **IS&T- Electronic Imaging**

- CIC 32 Color & Imaging Conference. Montreal, Canada Oct 28 to Nov 1.

<b>May 20</b>	IS & T Color Imaging Conference 32 Call for papers for journal <a href="https://www.imaging.org/IST/IST/Conferences/CIC/CIC2024/CIC_Home.aspx">https://www.imaging.org/IST/IST/Conferences/CIC/CIC2024/CIC_Home.aspx</a>
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- **CORM – Council on Optical Radiation Measurements**

- No meeting is currently scheduled.

- **SCAD Annual Conference, Society Color and Appearance in Dentistry.**

- October 18-19, Miami Fl.

- **SID**

- Display Week 2024, May 14th & 116<sup>th</sup>, San Jose, CA.

- **Public Courses**

- **Color Association of the United States**, Blog, <https://www.colorassociation.com/blog>
- **Colour Made Simple**, Online by Demand University Leeds.
- **Understanding and Applying Colour**, four times per year, National.

- **Art Schools**

- **Colour Theory**, Online Sydney Australia.
- **Painting Classes**, Hamley Studio, Australia.
- **CPD Sessions & webinars**, Online Dr., Zena O’Connor.
- **ColourPlay workshops and retreats**, Regional Sydney.
- **Colour Design 7 Psychology online courses**, Color Mentoring Program.

**Sponsorship** – (C. Treat / S. Aumann)

- The email for sponsorship will go out on the first of March.
- Look at Fun Run to possibly sponsor Plastivan instead of Habitat for Humanity.

**Endowment** – (A. Smeltzer)

- Scholarships are for US and possibly Canada only.
  - Pending approval from SPE due to nonprofit laws in Canada.
  - Ann will talk to Bruce M.

- Adding a line to application directions to state this.

**Awards** – (K. Williamson)

- Jeff Drusda was awarded honored service member.
- Christine joined the awards committee.
- Jim Figaniak will receive an award in 2024.

**International** – (C. Gehres)

- No new business.

**Bylaws and Policy Committee** – (B. Mulholland)

- No new business.

**Strategic Planning Committee** – (J. Figaniak)

- No new business.

**Old Business**

Old Business from Past Meetings	Assigned to	Due	Status
Determine a way to draw more student membership to CAD	Jack Ladson	Tabling due to SPE controlling membership	closed
Work with Technical Committee to solicit student papers/poster session for RETEC 2024. Reach out to local universities to increase interest in attendance to RETEC in Tampa; send flyers if interest found	Tony Tanner	Move to Summer 2024	Ongoing
Create committee for brainstorming how to solicit papers from college students	A. Smeltzer	Summer 2024	Update at Summer meeting
Have a strategic planning discussion about future sustainability of CAD division.	G. Iannuzzi	Summer 2024	Discuss more at summer meeting

**New Business**

- Discuss plans to buy video and audio equipment that will be used for this meeting. Specifically, the sound and camera system.

**Motion to adjourn.**

- 1st- C. Treat
- 2<sup>nd</sup>- D. Becker

## **Meeting Adjourn- Passed**

- Approved meeting ended 1:49 PM

Minutes Respectfully Taken by:

TJ Stubbs

CAD BOD Secretary