SOCIETY OF PLASTICS ENGINEERS  
COLOR & APPEARANCE DIVISION  
Board of Directors Summer Board Meeting Minutes  

Date: October 7, 2015 Board of Director’s Meeting  
Location: Capital 2, Westin Indianapolis – Annual RETEC Meeting  

Attendance  

<table>
<thead>
<tr>
<th>Present</th>
<th>Absent</th>
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<tbody>
<tr>
<td>Aumann, Scott</td>
<td>Button, Hal</td>
</tr>
<tr>
<td>Balthazar, Earl</td>
<td>Chirayil, Tom</td>
</tr>
<tr>
<td>Becker, Doreen</td>
<td>Clatworthy, Bruce</td>
</tr>
<tr>
<td>Bodí, Alan</td>
<td>Ehr, Sharon</td>
</tr>
<tr>
<td>Davis, Sandra</td>
<td>Ladson, Jack</td>
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<tr>
<td>Drusda, Jeff</td>
<td>Przbyliski, Jamie</td>
</tr>
<tr>
<td>Esker, Steve</td>
<td>Reid, Austin,</td>
</tr>
<tr>
<td>Freshwater, Mark</td>
<td>Rangos, George</td>
</tr>
<tr>
<td>Figaniak, Jim</td>
<td>Smeltzer, Ann</td>
</tr>
<tr>
<td>Heitzman, Scott</td>
<td>Treat, Cheryl</td>
</tr>
<tr>
<td>Karszes, Nathan</td>
<td>Tyler, Mark</td>
</tr>
<tr>
<td></td>
<td>West, Brian</td>
</tr>
<tr>
<td></td>
<td>Willis, Michael</td>
</tr>
<tr>
<td></td>
<td>Guest: Dick Cameron</td>
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<td></td>
<td>Guest: Kathy Schacht - SPE</td>
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<tr>
<td></td>
<td>Rediske, Jim</td>
</tr>
</tbody>
</table>

Upcoming Board Meetings:  

Location: Charleston, SC  
Date: January 18 & 19, 2016  
8:00 am
AGENDA:

Society of Plastics Engineers - Color and Appearance Division
Westin Indianapolis

Indianapolis, IN
Capital 2

Breakfast will be served at 7:00 to 8:00 AM

Comments:
- The meeting begins at 08:00 AM in the Capital 2. We are booked through 2:00 PM.
- Lunch will be adjusted to meet our schedule. Currently it is scheduled for 11:00 am – 1:00 PM
- If any changes are needed in the agenda, please contact Jeff Drusda.

Meeting Courtesy – Please give speakers the same courtesy you would expect.
- No sidebar conversations when others are speaking to the group.
- Cell phones on vibrate or silent.
- Laptops / Notebooks allowed for note taking

No E-Messages via any electronic devices unless relevant to the topic being discussed.

BOARD OF DIRECTORS MEETING
- Welcome, Introductions, Opening Remarks, Announcements – Jeff
- SPE Anti-Trust Statement – Jeff
- Secretary’s report – Jim R.
- Treasurer’s Report- B. Mulholland
- Councilor’s report – B. Mulholland

Committee Reports:
- Technical Program
  - ANTEC Technical Program Committee –Austin
  - ANTEC 2015 (Orlando) – Bruce M. (Recap)
  - ANTEC 2016 (Indianapolis) – Tom Chirayl, May 23-25
  - ANTEC 2017 (Anaheim) – Jim Figaniak

- RETEC Technical Program Committee – Jim F.
  - RETEC 2015 (Indianapolis) – Scott/Betty, Westin Indianapolis
  - RETEC 2016 (Jacksonville) – Scott Aumann, Sawgrass Marriott Florida
  - RETEC 2017 (Milwaukee) – Bruce
  - RETEC 2018

- Communications – Ann
  - Website/Internet – Tracy /Jeff
  - Newsletter – Pete
  - Social media - Ann

- Education/Technical Resource – TBD
  - Book Volume 2 – Bruce
  - Endowment – George

- Awards – Tom (Jim)

SPE BOD Meeting Summer – Aug 05, 2015
MINUTES of the October 7, 2015  CAD Fall (RETEC) BOD MEETING

Welcoming & Opening Remarks – Jeff Drusda

Jeff called the meeting to order at 8:01 AM, and welcomed the group.

SPE Anti-Trust Statement – Jeff Drusda
The Anti-Trust statement was read by Jeff to all BOD Members:

The meeting referenced above 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.

Secretary's report – J. Rediske/C. Treat

Jim asked if anyone had any revisions to the August 05, 2015 Summer BOD meeting minutes.
No revisions were noted. A motion was made by Austin Reid to approve the minutes and a second provided by Earl Balthazar (all approved). The mailing list and committee membership lists were circulated for corrections.

Treasurer’s report – B. Mulholland

As the last meeting in August covered the annual report, no additional report was provided for this meeting.

Councilor's report – Bruce Mulholland

Council Report on the ANTEC 2015 Council Meetings

At this time there still had been no Council Meeting since the ANTEC 2015 Council Meetings held on March 22, 2015, in Orlando, FL.

Bruce discussed that the only immediate developments appeared to be that the SPE Environmental Division was in the process of pursuing a division name change to the “Sustainability” Division.

Next Council meeting: October 10-11, Pittsburgh, PA

Visitors Discussion: Dick Cameron, Kathy Schact

Dick Cameron commented on his personal congratulations for a RETEC well run and presented.

It was commented that his personal theme for his current efforts as head of the SPE was to be “Relevance” and topics and ideas as to how to improve the relevance of the SPE to its members and industry.

Discussion was offered pertaining to the upcoming Council Meetings in the following days. Follow on discussion was offered suggesting that breakout sessions were planned for focus on “Services as offered by Headquarters”, ANTEC and how to improve its relevance to members, how to create and improve member value, and ideas for the SPE in general and how to improve and generate revenue. The local Pittsburgh Sections were to be invited to the breakout sessions.

It was acknowledged that news of the Quarterly meetings needed to be disseminated better.

Comments were offered that the joint sessions with the ISCC were well done and a positive movement.

Questions were entertained, none were asked.

Awards Committee – Tom Rachal

The application for Roger continues in progress. We are still in need of Division Critique to be provided by Bruce Mulholland and Austin Reid. The deadline continues as October 16, 2015.

We are also in need of nominees for Honored Service Member. Please give consideration as to whom we might or should nominate.
RETEC – Jim Figaniak
RETEC 2015 Indianapolis Oct 5-6, 2015 - Scott H. / Betty
- RETEC 2015 had an unofficial attendance of 481
- The Technical program was well organized and had a high number of excellent papers of high quality
- There were questions/concerns as to how the Panel Discussion and questions to the forum were handled. While the format and topic was well received it is suggested that a different approach be considered as to how the pertinent questions will be handled relative to who answers what from the panel.
- Discussion took place with regard to the handling of the Audio/Visual component of the program so as to minimize technical difficulties, improve the presenters ability to see the screens, the use of lavalier microphones to facilitate movement from the podium, etc.; This discussion will be taken up offline.
- It was suggested that perhaps we need to consider the creation of an Audio/Visual Chair.
- A number of attendees were observed to be taking photos of the presentations. It needs to be emphasized with regard to Author and SPE rights that recording of ANY kind is not permitted.

RETEC 2016 - Jacksonville Florida Sep 12-13, 2016 - Scott A / Mark T. - Sawgrass Marriott
- While the Marriott has been very proactive in working with us, it has been learned that the primary “destination” draw, the golf course, will be closed at the time we are there. It was suggested that some sort of consideration should be offered to the CAD as a result.
- It is necessary to review the room layout and audio/visual requirements and availabilities.
- Scott and Mark working on the logo and tag line, any suggestions appreciated.
- Current working theme is with regard to “Sustainability”
- We still need to reach out, through Marriott, to determine a second location as a “hurricane fallback”
- Betty Puckerin and Mike Willis will chair the RETEC Technical Committee.

RETEC 2017 – Milwaukee – Bruce Mulholland
- Bruce is working on the details, more to follow.

RETEC 2018 – Charleston, SC to be visited for the CAD-BOD winter meeting. Atlanta is considered as a potential fall back.

• Technical Program
  o ANTEC Technical Program Committee – Austin Reid
    • We are in need of session moderators and someone to co-ordinate this effort. Current person responsible may not be available to follow through for this event.
    • Cheryl Treat has offered to handle this task as well as the event “slide loop”.
    • December 8, 2016 continues as the deadline for paper submission.

  • ANTEC 2016 – (Indianapolis)
    □ May 23-25
    • Technical Program Chairs are Tom Chirayil and Brian West
      o Two papers have committed
      o Jack may do a paper on color equations’.
• ANTEC 2017 –(Anaheim, CA) No New Discussion
  • No discussion
  • Technical Program Chairs are Pete Zillitto and Jim Figaniak

• ANTEC 2018 – (Orlando Florida) No New Discussion
  • Technical Program Chairs are Doreen and Ann S.

**Technical Review Committee** – Jim Rediske

We continue to be in need of reviewers. Please contact Jim if you are interested.

**Communications Committee** – Tracy /Ann

The website continues in development. The component to facilitate the elections is currently under construction. It is anticipated to complete the relaunch by year end. We are still in need of CAD resources to co-ordinate effort of evaluation and testing of the new website.

ARCHIVE DVD:

No progress. This will ultimately probably become an online availability as opposed to a saleable hard copy.

SOCIAL MEDIA COMMUNICATION CHANNELS:
LinkedIn - currently, CAD has 1006 members
SPECAD RETEC 2015 link was posted by Tracy Phillips.

Twitter – Tracy was tweeting during the event, no comment was offered as to the number papers.

Facebook - There are 58 followers of the SPE CAD page, up 2 from March 2015.

SPE Event App:
A total of 32 pictures were uploaded to the SPE Event App.

Communications Plan:

Jeff Drusda sends out monthly reminders of upcoming action items in the plan.

Newsletter - No discussion with regard to trademarking the CAD NEWS. The Newsletter is currently lacking an Editor owing to a change in circumstances for Pete Zillitto. Mark Tyler has stepped forward to take over the position.

The Chain:
No update communicated.

Communications Excellence Award:
Brenda Mullins will be leading the team to complete and submit the 2015 Communications Excellence award application. Due date is on hold as SPE is re-evaluating the awards programs.

Have a Colorful Day . . .

SPE BOD  Meeting Summer – Aug 05, 2015
Education Committee – Open for new chair person

- Betty Puckerin has agreed to chair this committee on a temporary basis.
- George Rangos reports that we have awarded $33,000 in scholarships in our most recent effort.
- It was suggested that the named scholarships should always be awarded.
- George put forward the idea that our scholarship application should somehow be changed so as to provide weighting to students who are actually majoring in a STEM discipline. A more formal statement will be offered at the Winter, 2016 meeting.
- It was also suggested that we add to our website with regard to the “Pioneers of Color”. This would entail inclusion of a history of the coloration of plastics. Perhaps to include a list of colors, and persons responsible for their discovery/development.
- It was suggested to contact Bob Swain, perhaps to develop or to link to similar efforts that he is active in. Scott Aumann offered to perform as a liaison with Bob.

Membership Committee:

Jack suggested the use of an application that might be used to help facilitate registration and that might have different levels of functionality. It is understood that this type of application may be available from the SPE, can we get a presentation on what is available and how it might be employed?

The number of lapsing members seems to be increasing slightly and membership is declining.

The question was asked as to how many of the conference attendees were members, how many signed up for membership, and how many declined the membership. Bruce Mulholland agreed to email attendees who declined the membership and inquire as to why.

Public Interest:

Brian reports that Part II is in the process of being translated into Spanish.

Color Advisory Committee:

Jack Ladson reports that the CIE is pushing a universal move to the use of DE2000 while industry in general is pushing back, recommending the use of DE CMCII. There was/has been extensive discussion of DE2000 and whether or not it really represents a meaningful improvement over the current use of CMCII or CIELab*.

Old Business:

We need an Interim Education Chair – Betty Puckerin to take on.

We need to get a list of expired members to the BOD for investigation. Jack Ladson to develop list and forward to Jeff Drusda.

There was discussion but no conclusion as to what should be recorded and reported on from other sister societies such as the DCC.

Copyright protection, CAD – RETEC has been registered
Coloring our World, does this need to be trade marked?

The process of collecting and reviewing papers for the ANTEC event has been started.

SPE BOD Meeting Summer – Aug 05, 2015
Bruce Mulholland is in possession of the materials from Bob Charvat’s estate pertaining to the second book that he was compiling and editing.

**New Business:**

Jack is working on developing a new metric for measuring and referring to opacity and is seeking samples for demonstrative measurements.

Terra College is still showing on our website and is still listing active courses. We need to improve and expand our list of current universities offering courses in coloration and more preferably courses in the coloration of thermoplastics.

Jeff Drusda will undertake drafting of a resolution of memoriam for Steve Goldstein to be presented and read at the winter BOD meeting.

We now have four named scholarships, Jack Graff, Terry Golding, Gary Beebe, and now Steve Goldstein.

Betty Puckerin moved and seconded by Scott Aumann to adjourn at 10:54 AM.

Minutes respectfully submitted,

Jim Rediske
Secretary, CAD BOD

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**Action Item List**

<table>
<thead>
<tr>
<th>From August 5, 2015 Meeting</th>
<th>Assigned to</th>
<th>Due</th>
<th>Status</th>
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SPE BOD  Meeting Summer – Aug 05, 2015
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<tr>
<th>Task Description</th>
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<tbody>
<tr>
<td>Education Committee chair replacement</td>
<td>J. Drusda</td>
<td>RETEC 2015</td>
<td>Open</td>
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<tr>
<td>From March 24, 2015 Meeting</td>
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<td>Due</td>
<td>Status</td>
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<tr>
<td>Provide Expired Membership list to Board Members</td>
<td>J. Ladson</td>
<td>Fall 2015</td>
<td>Open</td>
</tr>
<tr>
<td>Review list from the Color Advisory Committee and decide what should be recorded</td>
<td>All Board Members</td>
<td>Fall 2015</td>
<td>Open</td>
</tr>
<tr>
<td>Translate Specifications and Test Methods Presentation</td>
<td>B. West</td>
<td>Winter 2015</td>
<td>Open</td>
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<tr>
<td>Legal Document for Copy Right Protection</td>
<td>B. Mulholland</td>
<td>Fall 2015</td>
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<td>From September 2014 Meeting</td>
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<td>Status</td>
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<tr>
<td>Process for reviewing and collecting papers</td>
<td>J. Figanik and committee chairs</td>
<td>Summer 2015</td>
<td>Open</td>
</tr>
<tr>
<td>Contact Bob Charvet’s family to gather any information about plastics book</td>
<td>B. Mulholland</td>
<td>Summer 2015</td>
<td>Open</td>
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<td>From Spring 2014 Meeting</td>
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<tr>
<td>Tom and Scott Aumann will coordinate HSM application process with Aram Terzian</td>
<td>T. Rachal</td>
<td>Summer 2016</td>
<td>Open</td>
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<td>From Summer 2013 Meeting</td>
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<tr>
<td>Develop detailed proposal for online archiving</td>
<td>Archive Subcommittee</td>
<td>Fall 2014</td>
<td>Hold</td>
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### APPENDIX A Treasure’s Report

**Color and Appearance / SPE**  
**Treasurer’s Report**  
**March 31, 2015**

#### TOTAL BEGINNING BALANCE as of 12/31/14

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<th>Deposits:</th>
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<td>FifthThird Bank</td>
<td>January interest</td>
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<td>FifthThird Bank</td>
<td>February interest</td>
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<tr>
<td>CAD RETEC 2014</td>
<td>Split</td>
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#### TOTAL DEPOSITS

$49,495.46

#### Expenses:

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<th>Assignee</th>
<th>Purpose</th>
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<tr>
<td>DC</td>
<td>Crowne Plaza Atlanta</td>
<td>Winter BOD meeting</td>
<td>$1,500.00</td>
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<td>DC</td>
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<td>Website Installment #2</td>
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<td>DC</td>
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<td>Society of Plastics Engineers</td>
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<td>693</td>
<td>Society of Plastics Engineers</td>
<td>ANTEC Plastics Race</td>
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<td>692</td>
<td>Tracy Phillips</td>
<td>Website Images</td>
<td>$49.00</td>
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<td></td>
<td>Fifth Third Bank</td>
<td>Merchant fees</td>
<td>$144.65</td>
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#### TOTAL EXPENSES:

$22,657.22

#### TOTAL ENDING BALANCE:

$164,396.33

#### PENDING EXPENSES:

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<th>CAD RETEC 2/14 Acteva</th>
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<tr>
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<td>$ (1,185.00)</td>
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#### BALANCE AFTER PENDING EXPENSES:

$165,581.33

**Endowment Fund Balance**  
$ 505,362.82 as of 12/31/14

Respectfully submitted by Bruce Mulholland

**Total assets:**  
$669,759.15