



PERSPECTIVE

Section S-71 Covering Eastern North Carolina

Newsletter of the Society of Plastics Engineers, Piedmont-Coastal Section, North Carolina
Promoting the Scientific & Engineering Knowledge of Plastics

Volume XXXIX No. 5
Jan 2015



Next Meeting

January 13th
2015

Hayward Flow Control
Clemmons, NC

4-5pm BOD meeting
5-6 pm plant tour
6-6:30 meeting sign-in
6:30-7:00 dinner buffet
7:00 – 8:00 presentation

*More details on
page 15*

*RSVP Contact
by Jan 9th*

Clark Broome
336-727-5015 (work)
336-686-0007 (cell)
eclarkbroome@
TE.com

*A few **SPE**cial Words from our President*

I hope this finds everyone having a safe and enjoyable holiday season with family and friends. We had a very successful 2014 and I look forward to the schedule we have for the first half of 2015.

We had a wonderful Christmas party this year. Everyone in attendance really enjoyed the chance to celebrate the Holidays together. Once again we had a lively game of Dirty Santa with some nice gifts which were well received and in some instances saw multiple hands as they were coveted by the Dirty Santas in the crowd. If you could not attend this year I surely hope you will be able to next year as it is always a great time.

I am pleased to announce that on January 13th we will be touring Hayward Industries located in Clemmons, NC. Hayward Flow Control, a division of Hayward Industries, Inc., has been manufacturing industrial thermoplastic valves and process control products for more than 50 years. They are the largest manufacture of swimming pool equipment in the world. Hayward has earned an unsurpassed reputation for product design, manufacturing precision, quality assurance, experience and know-how, and a total commitment to customer satisfaction and support.

Scott Pugh of Hayward will be speaking about “*Quick Color Change in the Molding Process*”. I have seen Scott give this presentation and this is a must for folks that want to understand how using Lean Manufacturing principles has enabled the Hayward folks to reduce color changes from hours to minutes! This is a great opportunity that I hope you will be able to attend. Please RSVP to Clark Broome eclarkbroome@te.com or 336-686-0007 by January 9th.

Looking ahead to the February meeting we will be having our Education Night at NC State University. This night will be focused on the local polymer educational programs we support, the students, and the soon to be announced essay winner for this year. I hope everyone can attend to show them our support.

I truly hope that 2015 will be a Happy New Year seeing growth and opportunities for each and every one of you.

Todd Bryant

President Piedmont-Coastal S71 SPE

Happy New Year Happy New Year Happy New Year

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PERSPECTIVE is published electronically monthly from September through June, to inform members of the Section's activities, national events, and news. Communications should be sent to the Editor: Mike Jensen, mljensen514@earthlink.net or mikejen47@gmail.com telephone at 919-333-2003 (cell). To advertize in our newsletter, contact Tim Earley at 336-693-6466 wolftim@msn.com.

Our newsletter is available on our web page at International SPE two weeks prior to the next meeting, at

SPE4.org>communities>Sections>NC>Piedmont-coastal. You should be notified by e-mail when it is posted.

Neither the Society of Plastics Engineers or the Piedmont-Coastal Section is responsible for views that are expressed by individual contributors, either in the articles published in the newsletter or in any of the technical presentations.



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More information will be provided as we approach
the planned launch date of January 6th, 2015.

Questions? Email us at thechain@4spe.org!

Check-Out
January 13th meeting details
on page 15

Happy New Year ♡ Happy New Year ♡ Happy New Year

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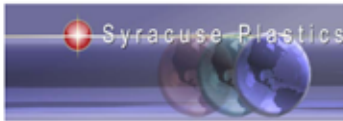
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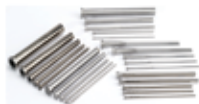
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MEMBERSHIP REPORT

Piedmont-Coastal Section S71

As of December 2014
we have 233 members!



We have 233 total members (including students) as of Dec 31. We have 80 student members. Thanks to CCCC, NCSU and North Carolina A&T State University for their support.

I encourage every member to sign up a new member in 2015. Let's all work toward increasing our membership. If you have changed jobs or location, please send me a note. If you have any email, employment, or phone number changes, please contact me as well.

If you have someone you feel can benefit from joining SPE, give them an application or send me their name and I will submit it to SPE and have you as the referring member.

The newsletter will be posted on the main SPE website this year. Go to SPE4.org>communities>Sections>NC>Piedmont-coastal.

With everyone using smartphones, newsletter it is better to download at your convenience.

Please note the new membership service "The Chain" from SPE HQ in the newsletter.

Also, send George Millington a note, thanking him for his great service as AD and membership chairmen for many years. (georgemillington@ec.rr.com).

If you have any questions, please contact me by e-mail at wolftim@msn.com.

Tim Earley, SPE Piedmont Coastal Section S71

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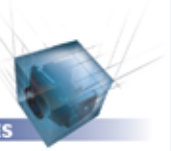
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***P-C SPE Meeting Minutes
BOD Meeting Nov 11th***

Location: Superior Tooling

Attendees: Todd Bryant; Rodney Joslin; Lewis Wilson;
Al Barbour; Leon Suttles; Walt Carey; Dan Fucella;
Maury Balik

Meeting called to order by Todd Bryant- Section President at 4:05 PM

Meeting minutes from October 2014 BOD meeting were reviewed and approved.

Treasurer Report- Todd Bryant for Tim Bryant

1. Current Bank Balance- \$20,619.35
2. Net Income: July-October 2014 is \$6,299.50

Motion made to approve the full Treasurer's report by R Joslin; 2nd made by W Carey; motion approved.

Discussion held on potential of establishing a PayPal type account for PC Section. Topic was tabled for future review and determination.

Councilor Report- Rodney Joslin

The Pinnacle Report (National SPE) needs to be submitted by 12/31/14 to National office.

Action: Todd Bryant to follow-up and make sure the form is submitted on time.

Per Rodney the policies and by-laws have been reviewed by the individual councilors with final review scheduled for 11/14/14.

Next Generation Advisory board (SPE sub-group) is working hard on The Plastics Race during ANTEC 2015/NPE 2015 in Orlando. There will be excellent prizes for top 3 teams. Looks to be a very good program for participants and SPE again in 2015.

Future Meetings/Programs

December 2014

Program: Holiday Party

Date: 12/9/14

Location: The Flame

Sanford, NC

Cost: \$30/person or \$50/couple

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SPE Society of Plastics Engineers

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• ½ Page	\$900	3.5" x 9.5" or 4.75" x 7.0"
• Full Page	\$1,700	7.0" x 9.5"

An electronic version of your ad may be e-mailed to Mike Jensen, at mljensen514@earthlink.net or a hard copy (business card, etc.) may be mailed to: Mike Jensen, 420 Kings Hollow Drive, Raleigh, NC 27603. If you would prefer to make an educational donation to us without advertising, we will proudly recognize your sponsorship by posting your website on each newsletter and recognize your company on education night. Sponsorship levels are: Gold - \$200; Silver - \$150; and Bronze - \$100.

We appreciate your consideration in advance and we look forward to hearing from you.

Please submit your check payable to P-C Section, SPE to: P-C Section SPE, c/o Tim Earley, PO Box 1036, Mebane, NC 27301. If you have any questions or require an Invoice – please contact Tim Earley at 336-693-6466 or wolftim@msn.com.

The S71 Piedmont Coastal Section is a very active section and is proud to support the students and institutions in our area in their pursuit of the advancement of the plastics industry.

Tim Earley - Newsletter Advertising Chairman, P-C Section, SPE



Planning Calendar for 2014/2015

Date	Meeting Location	Sponsor	Speaker	Company	Topic	Tour	SPE Leader
01/13/2015	Hayward Pools Winston Salem, NC	PCS	Scott Pugh	Hayward Pool	Lean Manufacturing and Quick Change Color	Hayward	Todd Bryant
02/10/2015	NC State	Tim Bryant Inc.	Student	NC State	TBD by Student	NCSU Engineering Library	Maury Balik
03/10/2015	Central Carolina CC, Sanford, NC	ATI	Historian Meeting	Central Carolina CC	Plastics Historical Round Table	CCCC Machining Program	Glenn Shearin
04/14/2015	Polymers Center of Excellence Charlotte, NC	PCE	Todd Bryant	PCE / Joint Meeting with Carolinas Section	Advanced Injection Molding and Demonstration	PCE Inj Molding & Ext labs	Todd Bryant
05/12/2015	Carolina's Section "Carolina's Cup Challenge" Golf Outing NorthStone CC, Huntersville, NC						
06/9/2015	P-C Section Planning Session for 2015/2016 year TE/Pegg Rd, Greensboro, NC						

March 2014

Discussion was held on the proposed Historical Round Table – Tim Earley still looking for Round Table participants.

Action: Walt Carey and Todd Bryant will be seeking participants for this program.

April 2014

Looking for a program/location/tour options at this time.

Actions: PCS is an option; Leon Suttles to investigate Other options to be investigated; Fitzpak- Tim Earley; Bright Plastics- Todd Bryant

Membership Report- Tim Earley

Tim reported that the section has 240 members currently of which 80 are student members. PC section is now the 6th largest section in N America.

Tim very active in sending meeting notices/reminders to the Carolinas Section.

Advertising Report- Tim Earley

Outstanding payments due from current year advertisers:

Raleigh Precision Plastics – Unfortunately check was sent to National SPE office in error- check now coming back to section.

Sapona Plastics- Check has been sent.

Mousberger (sp) - Confusion over whether they intended to have a full page or ½ page ad for this year; Agreement was reached on \$450 and ad will be active through March 2015 then dropped.

Maloney Tool- no response to date; Action- R Joslin to follow-up with them.

ABC Systems – won't be paying.

Once these payments are received – total advertising income will be **\$8050** for this advertising year.

Education Report- Maury Balik

Per Maury he has already received the first essay entry for this year's section competition.

As for student members- a list of 20 students from NCSU has been developed (a bit low given that over 500 students were contacted about possibility of joining SPE); To date 8 student members confirmed out of

the 20 possible members; The current student section President is still pursuing additional members for this year.

Old Business

No items

New Business

Todd Bryant stated that the section should consider the best option for having a PayPal type capability for taking credit/debit card payments at Section events. Motion was made to adjourn and approved.

Meeting adjourned at 4:50 PM.



We just want to remind you that **your fellow SPE members are one of your most valuable member benefits**. They can help you answer technical questions...solve process problems...maximize efficiency...find a consultant or contractor...promote your products or services...and network in your specialty, interest, or geographic area.

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Piedmont-Coastal January Meeting Details - Jan 13th



Hayward Industries &
Hayward Flow Control Systems

1 Hayward Industrial Drive, Clemmons, NC 27012
(336) 712-9900

4-5pm BOD meeting

5-6 pm plant tour

6-6:30 meeting sign-in

6:30-7:00 serve meal buffet style and sit for presentation.

7:00 – 8:00 The Scott Pugh presentation

