



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. 3
Nov 2014



Next Meeting

November 11th

5:00pm Tour of
Superior Tooling Inc.
Wake Forest, NC

4:00pm BOD at
Superior Tooling

6:30pm Dinner/
Speaker at
Milton's Pizza

*More details on
page 15*

RSVP: Contact
Leon Suttles by Nov 7
586-863-7427
ls@pcs-company.com

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

The October meeting in Greensboro was great! We all enjoyed the plant tour of Core Technology hosted by Geoff Foster. Geoff has been an active member of the SPE Piedmont Coastal Section for a number of years as well as an SPE supporter and leader at North Carolina A&T. It is truly exciting to see what all Geoff and the folks at Core Technology are achieving and bringing to the plastics industry. Thank you to Core folks for the opportunity to visit and see firsthand their plastics molding and assembly operation.

The November 11, 2014 tour will take place at Superior Tooling Inc. in Wake Forest, NC. Superior Tooling was founded in 1985 with the vision of becoming an industry leader in plastic injection molds through quality tooling manufactured by expert craftsmen, using cutting-edge technology. Superior Tooling specializes in plastic injection molds, blow molds including injection blow molds for bottle molding, die casting dies and tooling, compression molds, jigs and fixtures, stamping dies, and precision machine work.

The BOD will meet from 4PM-5PM at Superior Tooling followed by the tour from 5-6PM. Once we have completed the tour we head to Milton's Pizza located at 14520 New Falls of Neuse Rd. in Raleigh (just 3 miles from Superior Tooling). The meeting will be 6:30 – 8:00 including dinner and presentation. The Speaker will be Todd Bryant, the Training Manager at The Polymers Center of Excellence. There have been many new developments in the training programs offered at PCE including the addition of new Paulson Training courses and a certification from RJG to now offer RJG certified training including Systematic and Master Molder certification at PCE. The program will be entitled, "Employee Training: Is It a Smart Investment?" There will be a special give-away drawing for attendees in addition to the 50/50 raffle drawing we have each meeting. Please mark your calendars and plan to attend. Please RSVP to Leon Suttles by Friday November 7th.

The Annual Christmas Party is in the process of being planned. It will be on December 9th. Please mark your calendars and plan to attend. I will provide details in next month's newsletter.

Todd Bryant
President Piedmont-Coastal S71 SPE



OUR NEW 2014/2015 PIEDMONT-COASTAL SECTION OFFICERS



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Lewis



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Rodney

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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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Essay Contest
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**The Piedmont-Coastal Local Section of the
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To elevate public awareness regarding plastics, the Piedmont-Coastal Section of the Society of Plastics Engineers (SPE) is sponsoring the "Wonders of Plastics" Essay Contest.

Middle and high school students in the central and eastern North Carolina area are invited to submit essays dealing with some aspect of plastics, which will be judged by a committee from our local section. The winner will receive an iPad Mini and the winner's school will receive a \$250 donation. The winner will also have their essay printed in our monthly newsletter (the Perspective) which is circulated throughout North Carolina.

The winner and his/her parents will also be invited to attend our February 2015 local section meeting, where you will be our guests for dinner. The winner will be recognized along with other students who have received scholarships and awards from the SPE Piedmont-Coastal Section this year.

Entries may be submitted at any time, but the submission deadline is Friday, December 5, 2014. The winner will be announced in January 2014.

We strongly encourage students to enter this contest. Each essay must meet specific requirements and must be submitted with a completed entry form. The essay contest requirements and entry forms are available on the SPE website at:

<http://www.4spe.org/Communities/sectiondetail.aspx?ItemNumber=5389>

Completed entry forms and essays should be sent to (email preferred):

Dr. C. M. Balik
balik@ncsu.edu
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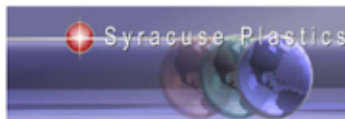
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MEMBERSHIP REPORT

Piedmont-Coastal Section S71

As of October 2014
we have 223 members!



We have 223 total members (including students) as of Oct 1. We have 65 student members. SPE has a great offer for students this year, FREE membership for the year! Thanks to CCCC, NCSU and North Carolina A&T State University for their support.

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.

I encourage every member to sign up a new member in 2014/2015. Let's all work toward increasing our membership. I encourage every member to sign up a new member in 2014/2015. Let's all work toward increasing our membership.

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.

I also encourage you to look at LinkedIn. There are many SPE groups and plastic technical groups that can be a wealth of knowledge. I would be glad to help you with LinkedIn or the main SPE web site.

***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.

Coming Now from SPE: *The Chain*

As part of its ongoing effort to upgrade the infrastructure needed to deliver value to members, SPE is launching its own connected community called The Chain this year.

SPE members will be able to share information and network with one another as part of committees and technical groups, and all others will experience the wealth of knowledge that SPE has brought to the Plastics Industry for almost 75 years.

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

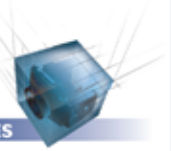
Tim Earley, SPE Piedmont Coastal Section S71



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***P-C SPE Meeting Minutes
BOD Meeting Oct 14th***

Location: Core Technology Molding Corporation

Attendees: Todd Bryant; Rodney Joslin; Maury Balik; Dan Fucella; Chris Jackson; Tim Earley; Tim Bryant; Walt Carey; Lewis Wilson; Geoff Foster; Steve Bowen-Guest (Plasticomp)

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

Minutes from September BOD meeting were reviewed. Motion made to approve By Tim Bryant; 2nd by M Balik; Vote taken and approved.

Treasurer Report- Tim Bryant

1. Current bank balance: \$20,891.55 2. Net income: July –September 2014 is \$6,571.70

Motion made to approve the full Treasurer's report by W Carey; 2nd by Todd Bryant; Voted taken and approved.

Councilor Report- Rodney Joslin

Rodney noted that Russell Broome (past member of Piedmont Coastal SPE Section) has been hired as Managing Director for SPE North America. Per Rodney – one of Russell's key focus areas will be new member recruitment – both at the Section level and at universities (in particular those with active plastics related programs)

Per Rodney the Past SPE logo (with red color) was retained after extensive review And debate. The most recent update of the logo was also retained.

Regarding the SPE website- Rodney requested ongoing feedback from PC members on the recent changes/upgrades. SPE continues to improve the access to the website via mobile devices.

The CHAIN program is still being developed and tested per Rodney by SPE National.

Future Meetings/Programs

November 2014: Plant Tour- Superior Tool Program-TBD (Todd Bryant to follow-up on the program)

December 2014: Holiday Party

Location: Per Tim Bryant – The Flame restaurant in Sanford was available for this meeting.

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- We have a quick link to your company website on the index page listing all our sponsors.
- Text and advertising are now more interspersed than before to ensure readers know the companies that support the Piedmont Coastal Section's programs and offer cost effective services and products.
- Our newsletter is published electronically and is posted to our Section Web Page and broadcast as an e-mail - an attachment to all our section members, other section members in our area and many non-member friends of our section – your ad will be sent to over 500 professionals - SPE members and friends of SPE throughout North and South Carolina.

We appreciate your support and hope that you will sponsor, or consider sponsoring an advertisement in our newsletter to support the Society of Plastics Engineers and its plastic industry supporting programs. Also – ½ page and full page Ads can be changed monthly in order for you to highlight different specialties of your company.

Fee Schedule – one cost covers one year (10 monthly issues)

Ad size – Ads may be in color	AD Cost Structure	Approx Print Size of Ad
• Business card (1/8 Page - 2"x3.5")	\$250	1.75" x 3.25"
• ¼ Page	\$475	3.5" x 4.75" or 2.25" x 7.0"
• 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
11/11/2014	Superior Tooling Tour, BOD Dinner at Milton's Pizza	PCE	Todd Bryant	PCE	Employee Training - Is it a good investment?	Superior Tooling (Wake Forest)	Leon Suttles
12/9/2014	The Flame, Sanford, NC	none	none	none	P-C SPE Christmas Party	none	Clark Broome
01/13/2015	Hayward Pools Winston Salem, NC	PCS	Scott Pugh	Hayward Pool	Lean Manufacturing and the Quick Change Color	Hayward	T. 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						

Action: Tim Bryant and Clark Broome to coordinate on location for the December meeting and provide an update at November BOD meeting.

January 2015:

Plant Tour: Hayward Pool/Clemmons, NC
Program: Lean Color Manufacturing (Hayward Pool)
Dinner Meeting: Location TBD

April 2015:

PC Section will not have a joint meeting with the Carolina's Section (Carolina Section plans to stick with their daytime meeting schedule at this time)
Action: Need plant tour/program and dinner meeting location for April meeting
Action: Tim Earley to investigate Fitzpack
Possible Plant Tours: Fitzpack option

Advertising Report- Tim Earley

Per Tim George Millington no longer able to participate to family needs (George and his wife will be relocating to the Wilmington area soon and has ceased operation of his plastics sales business) A recognition plan for George was discussed/voted on and approved.
Income update: \$6875 received to date; 6 companies have not yet paid (Tim E/Walt C and Rodney J agreed to follow-up on these unpaid advertisers.
Forecasted Income (for current fiscal period): \$7500

Membership Report- Tim Earley

Current membership is 167 members. Per Tim – Glenn Shearin at CCCC has 30 students signed up for this year; Geoff Foster at NC&AT has 45 students; M Balik has promoted SPE student membership to over 500 students.
Tim is in the process of contacting NC community colleges about SPE student membership opportunity. Tim has sent a very detailed email to a key contact at each of the community colleges. These emails were sent on 10/13.
Action: Tim will provide an update on the community college program at the November BOD meeting.

Education Report- Maury Balik

Maury reported that the annual (PC Section only now) student essay program had been initiated. Maury sent out notification to 135 contacts/129 institutions. Essay information is posted on the PC Section website and also has been sent to Mike Jensen for inclusion in the Section newsletter. December 5th will be the deadline for the essay submittal.

On a separate note connected to both Education and Membership – per Maury there is not any highlighted notice of the free membership offer for students on the SPE website.

Action: Tim Earley agreed to investigate this concern about the free membership for students on the SPE website

Maury also noted another concern about the roster accuracy for student SPE members for NC State. There are students listed on the actual SPE member roster however are not on the NC State SPE student roster. Maury has already sent a message to Scott Marco (National SPE) about this issue.

Section Liaison- Todd Bryant

Per Todd – Dennis Hayford will retire as of 10/31/14 from the PCE. Dennis will be active in a consulting role for 1 year for the PCE. Bill Dominick will be the Acting Interim Director at the PCE. The PCE hopes to have a permanent Director by the end of 2014.

Motion was made to adjourn by Todd Bryant; 2nd by R Joslin. Meeting adjourned @ 5:00pm.



Piedmont-Coastal Meeting Details - Nov 11th

The November 11, 2014 tour and BOD meeting will take place at Superior Tooling Inc. in Wake Forest, NC.

Address: 2800 Superior Dr, Wake Forest, NC 27587

Phone: (919) 570-9762



- Tour: 4PM
- BOD: 5PM
- Tour plastic injection molds being manufactured by expert craftsmen, using cutting-edge technology.
- Superior Tooling specializes in plastic injection molds, blow molds including injection blow molds for bottle molding, die casting dies and tooling, compression molds, jigs and fixtures, stamping dies, and precision machine work.

The dinner and presentation will take place at Milton's Pizza

Address: 14520 New Falls of Neuse Rd. in Raleigh
(just 3 miles from Superior Tooling).

- The meeting will be 6:30 – 8:00 including dinner and presentation.
- The Speaker will be Todd Bryant, the Training Manager at The Polymers Center of Excellence.
- There have been many new developments in the training programs offered at PCE including the addition of new Paulson Training courses and a certification from RJG to now offer RJG certified training including Systematic and Master Molder certification at PCE.
- The program will be entitled, "Employee Training: Is It a Smart Investment?"

*RSVP: Contact
Leon Suttles by Nov 7
586-863-7427
ls@pcs-company.com*