



# 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. 9  
May 2015



Carolinas' Cup  
Challenge  
Golf Outing  
Northstone CC  
Huntersville, NC  
May 18<sup>th</sup>

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

The April tour of Finline Prototyping in Raleigh, NC was a great opportunity for us to learn about that rapid prototyping and all of Finline's capabilities offered to our industry.

We saw that Finline Additive Manufacturing specializes in the rapid prototyping of three-dimensional objects. Within Finline, they offer three high-tech processes: stereolithography (SL), selective laser sintering (SLS) and direct metal laser sintering (DMLS). Whether small parts with precise geometries or large, highly detailed patterns are needed, their additive processes provide product developers another quick-turn option during early prototyping. I want to thank Leon Suttles for recognizing a good tour opportunity and spending the time organizing it.

I want to thank Rodney Joslin for arranging our dinner meeting featuring John Bradford from Makino Micromachining. As we learned, Makino provides ultra-precision micromachining technologies for the most challenging parts and features. The presentation to the SPE members highlighted novel machine tool technologies that address micro scale manufacturing challenges, and they discussed the importance of implementing the supporting elements of environmental control, precision tooling, fixtures, and appropriate metrology systems.

We are quickly approaching the end of another successful year in the Piedmont Coastal section. So you know what that means. Please watch for the election ballots which will be going out soon. We have a few positions with multiple candidates. It is important to vote on who you want to serve on the Board of Directors as well as new officers.

We do not have a meeting this month on the second Tuesday. I would encourage you to please attend the Carolinas section annual golf outing on Monday, May 18th at North Stone CC [www.northstoneclub.com](http://www.northstoneclub.com). Tim Early has emailed the details for the Carolina's Cup Challenge to our entire section. If you need those details please contact Tim Early via email [wolftim@msn.com](mailto:wolftim@msn.com) or myself Todd Bryant at [makomolding@gmail.com](mailto:makomolding@gmail.com) and we will be glad to provide those details.

We will have our planning meeting on June 9th 6:30pm at TE Connectivity, 719 Pegg Road, Greensboro. Please RSVP to Rodney Joslin at 336-314-7667 or [rodney.joslin@te.com](mailto:rodney.joslin@te.com) if you plan to attend.

Best Regards,  
Todd Bryant  
President Piedmont-Coastal S71 SPE

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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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## Carolina's Section "Carolina's Cup Challenge" Golf Outing NorthStone CC, Huntersville, NC

Upcoming SPE Carolinas Cup Challenge will to be held Monday the 18th of May (Shotgun Start at 11:00 am), Spring is a great time to get outside, hit the little white ball, meet others in our industry and play one of the Top Private Courses in the Carolinas! As an additional incentive, there's an opportunity to win \$100 prize on every hole!!!

How to Win:

Mulligans: Everyone has two Mulligan's for the 18 holes, which are to be used for winning a hole or improving the team's position – your call, Use them Wisely!

Par 3 - Closest to the Pin: Tells it like it is – only rule, tee shot must be on the green – Put in the hole and it is pretty much yours!

2nd shot - Closest to the Pin: Plays like a Par 3 Closest to the Pin Hole. However, if you don't like any of your team's original drives, the team can drop at the 150 yard marker (Ladies, 130 yards) and make the 2nd shot from there! If you use one of your team's original drives because it's closer or has a better approach angle, the team must play it where it lies.

Most Accurate Drive: There will be a line down the middle of the fairway, starting at about 150 yards out and extending to about 250 yards from the White tees. The object is to be Closest to the Line - how far down the line doesn't matter! Team can still play the best drive, but no moving the ball to the 150 yard marker.

Longest Drive: Grip It & Rip It! Only rule - ball must be in the fairway, first cut.

Team- Best Ball: Not only is there a \$100 prize on every hole, there will be a winning best ball team – each member of the team will win \$100 prize!!

NorthStone Country Club: (<http://www.northstoneclub.com/>) is a private club located in Huntersville, NC - conveniently located just north of Charlotte. This P. B. Dye signature course was rated "Number One" by Charlotte's Business Journal and is situated on 237 artistically landscaped acres. NorthStone will impress the very best of players with its strategically placed bunkers, G2 bent grass greens, and Meyer Zoysia fairways. Featuring an endless variety of strategic angles of play from multiple tee boxes, the NorthStone golf course will encourage good course management, yet tease the more adventurous golfer.

Cost: \$120.00 per golfer to play in the tournament – Green Fee's Includes – Golf & Cart; 3 raffle tickets for a chance to win the 50/50 \$\$\$\$ pot (more golfers – more \$\$\$); additional raffle tickets can be purchased during the day => 3 tickets - \$10.00 (SPE's half goes towards our Scholarship Fund) and Food: Lunch and Dinner will be provided! Note: NorthStone is a private course, which has a fully equipped kitchen with staff – Meals are Excellent!!! Other activities are Great Door Prizes (we are asking for sponsors and others to please bring a gift & we will promote your generosity!!!).

**"Carolina's Cup Challenge" Golf Outing  
is Sponsored by the Carolina's Section**

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**MEMBERSHIP REPORT**  
**Piedmont-Coastal**  
**Section S71**

As of May 1, 2015  
 we have 234 members!



We have 234 total members (including students) as of May 1. We have 85 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 for the 2015-2016 year. 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.**

If you have any questions, please contact me by e-mail at [wolftim@msn.com](mailto:wolftim@msn.com).

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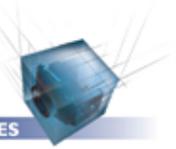
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## **P-C SPE Meeting Minutes BOD Meeting April 29<sup>th</sup>**

### **Location: Conference Call**

Attendees: Todd Bryant; Rodney Joslin; Lewis Wilson; Maury Balik; Dan Fucella; Pat Mannela; Tim Bryant; Geoff Foster; Chris Jackson; Tim Earley; Walt Carey  
Meeting was called to order at 4:05PM.

Correction noted in meeting minutes from March 10, 2015: Maury Balik was not present. Motion made to approve the meeting minutes with the correction noted by Maury Balik. Motion was 2nd by Walt Carey then approved.

### **Treasurer's Report - Tim Bryant**

1. \$18,759.79 in the bank
2. Net Income as of April 2015 - \$9,923.60 ( for SPE fiscal year 2014-2015 )

Motion made to approve the report by Dan Fucella; 2nd by Todd Bryant; Motion approved.

### **Membership Report - Tim Earley**

Current member roster is 233 members. Tim noted new member – Heather Miggs was interested in taking an active role in the leadership of the section.

### **Education Report - Maury Balik**

Expecting several candidates for SPE Senior scholarship at NC State for 2015-16.

### **Advertising Report- Tim Earley**

Per Tim the solicitation letter will be distributed (after review by BOD) – the letter lists T Early/W Carey as Co-Chairmen). A list of the targeted accounts will also be distributed by Tim. Goal is to develop a list of 50-60 advertising potentials. Tim requested that the BOD review both the letter and target list then provide feedback to Tim.

Discussion was held about possible incentive program that would connect newsletter advertising and golf tournament sponsorships.

Tim agreed to generate a possible program that would be reviewed at the upcoming June planning meeting.

Discussion held whereby an advertiser ad would include a link to the advertiser's website- introduced by Rodney Joslin. Agreement made to table for now and add to discussion during June planning meeting.

### **Councilor Report- Rodney Joslin**

Student membership will now be funded by SPI. This

was announced during the recent ANTEC in Orlando and was effective at that time.

Question posed: What will be the process for students to register? Rodney agreed to investigate and provide update to BOD.

SPE financial report: SPE National finished 2014-2015 year with a surplus. This even more significant than normal as the earlier projection was that it would finish with a deficit.

Piedmont Coastal scholarship contribution to national SPE was not part of the listing communicated at the Sunday meeting at ANTEC; It was determined that the listing was not updated in time for that review however the listing was corrected. The PC section was included in the listing presented at a Wednesday session. The coordinators with SPE apologized for the oversight. Brief discussion held about considering earlier submittal of sponsorship funding.

### **Upcoming Schedule- Todd Bryant**

Carolina's Section golf outing- 5/12/15

Piedmont Coastal Section planning meeting- 6/9/15

The meeting site to be confirmed (likely to be at TE Connectivity/Pegg Rd site) - R Joslin and P Mannela to follow-up.

### **Section Liaison- Todd Bryant**

Carolinans' Cup Challenge (golf outing) scheduled for 5/12/15. Seeking participants from PC Section.

### **New Business**

Upcoming elections for 2015-16 fiscal year; Need list of candidates then biographies of candidates; Utilize survey monkey for voting process.

Tim Earley agreed to take Election Chairperson Position for the upcoming election.

### **Suggestions:**

Check on status of current inactive BOD members with regard to future service and investigate possible candidates from membership listing.

Dan Fucella provided updates on two items:

- 1) Medical Mini-Tech: Dan sent communication to SPE Medical segment about the calendar options – awaiting a response.
- 2) Tour opportunity at GE Nuclear- Dan investigating for next calendar year.

Meeting was adjourned by Todd Bryant at 5:08 PM.



## SOCIETY OF PLASTICS ENGINEERS, INC.

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## Society of Plastics Engineers - Piedmont-Coastal Section (S71)

### Newsletter Advertising Campaign Update

The Piedmont Coastal Section S71 of SPE 2014/2015 advertising campaign to renew and recruit new advertisers for the Piedmont-Coastal Section monthly on-line newsletter, the "Perspective" is underway. Advertising in our monthly newsletter can lead to new customers for your organization – our newsletter is e-mailed to over 500 professionals in North & South Carolina and posted to the global SPE website. Our section is proud to be one of the top growing sections in the world. You can view our newsletters at the SPE website –

<http://www.4spe.org/Communities/sectiondetail.aspx?itemNumber=5389>. **Then click on the newsletter.**

Your support via an advertisement in our newsletter is vital to improving the current and future workforce in the plastics industry. A key mission of SPE is to promote and provide the knowledge and education of plastics and polymers worldwide. Locally, you can greatly impact the workforce in your area by advertising with us, as these monies are used to support local student scholarships and educational grant programs. We appreciate your consideration in assisting us to continue to provide support for training in the plastics industry.

Newsletter improvements, implemented without an increase in the cost of the advertisement, include:

- 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](mailto: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](mailto: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
05/18/2015							
	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						



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