PIEDMONT-COASTAL

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

February 2018

A few SPEcial Words from our President

Great tour of Hayward industries with our best turn out in years. We had 30 plus members from both sections Thanks to Justin Paz and Hayward Industries for setting up.

Next meeting: Central Carolina Community College

Tour of the Computer-Integrated Machining program

http://www.cccc.edu/curriculum/majors/machining/

Details:

We will be touring the Computer-Integrated Machining with an emphasis in Tool, Die, and Mold Making program at CCCC in Sanford, NC.

Upon conclusion of the tour we will reconvene at The Flame Steak House (also in Sanford). We will have dinner and a presentation from an NC State Engineering Student. (Justin Ryan) "Tuning the Thermomechanical Performance and Phase Behavior of Styrenic Thermoplastic Elastomers."

We are welcoming all students to come and have the opportunity to tour CCCC's program and network with our Piedmont Coastal and Carolina Section Members.

Sign up: https://www.eiseverywhere.com/ehome/315144&t=6eff52b7cc74f408b6c4355c6d713fda

"Note for Professionals" if you now a student or young professional in the area, encourage them to come out and network with other plastics professionals.

Matthew Peterman

Piedmont-Coastal Section President

Manufacturing and Development Engineer – TE Connectivity

336-338-4382

Matthew.Peterman@TE.com

February Meeting:

Meeting Details:

Co-Hosted with Carolina Section on Tuesday February 13th 2018

Central Carolina Community College

Tour of the Computer-Integrated Machining (with an emphasis is Tool, Die and Mold Making) program.

4:30 BOD @ school

5:30 Program Tour

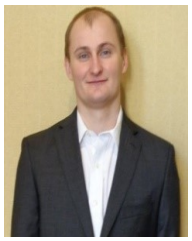
6:15 Dinner and our planned program at The Flame Steak House

Speaker -

Justin Ryan –NCSU Graduate Student

CENTRAL CAROLINA COMMUNITY COLLEGE

2017/2018 PIEDMONT-COASTAL SECTION OFFICERS



Matthew Justin Dan Lewis Rodney

Officers:

Officers	Name	Business	Phone	Cell (home)	E-Mail
President	Matthew Peterman	TE Connectivity		336-314-2776	Matthew.peterman@TE.com
Pres-Elect	Justin Paz	Hayward Ind		724-249-3894	jpatz319@gmail.com
Treasurer	Lewis Wilson	Consultant		336-314-2776	lwilson1492@att.net
Secretary	Dan Fuccella	ATI		919-349-5911	dan@ati-engineers.com
Councilor	Rodney Joslin	TE Connectivity	336-727-779		Rodney.joslin@te.com

Board of Directors:

2017/2018	open	Dan Fuccella	Tim Earley	Todd Bryant
2018/2019	Maury Balik	Glenn Shearin	Justin Paz	Tim Bryant
2019/2020	Abigail Gilmore	Doug Dolan	Rodney Joslin	Open

We have 2 open BOD positions

Committee Chairs:

House - Rodney Joslin

Education - Maury Balik

Advertising - Tim Earley

Rules - BOD

Historian - BOD

Membership / Newsletter Editor - Tim Earley (336-693--6466)

Awards - BOD

Golf Outing (2018)- BOD

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PERSPECTIVE is published electronically monthly from September through July, to inform members of the Section's activities, national events, and news. Communications should be sent to the Editor: Tim Earley, plasticwolf@me.com telephone at 336-693-6466 (cell). To advertise in our newsletter, contact Tim Earley .Our newsletter

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PIEDMONT-COASTAL

Meeting Details – February 13, 2018

Joint SPE meting

February 13,2018

Piedmont Coastal Section Student Night

Central Carolina Community College

Tour of the Computer-Integrated Machining program

http://www.cccc.edu/curriculum/majors/machining/

Timeline:

4:30 p.m. Piedmont Coastal Section BOD Meeting

5:30 p.m. Tour

6:15 Dinner and Program @ The Flame Steakhouse

Details:

We will be touring the Computer-Integrated Machining with an emphasis in Tool, Die, and Mold Making program at CCCC in Sanford, NC.

Upon conclusion of the tour we will reconvene at The Flame Steak House (also in Sanford). We will have dinner and a presentation from an NC State Student., Justin Ryan

"Tuning the Thermomechanical Performance and Phase Behavior of Styrenic Thermoplastic Elastomers."

We are welcoming all students to come and have the opportunity to tour CCCC's program and network with our Piedmont Coastal and

Carolina Section Members.

Event Costs:

$20 For Professional Members

$5 For Student Members

Sign up:

https://www.eiseverywhere.com/ehome/315144&t=6eff52b7cc74f408b6c4355c6d713fda

Addresses:

Central Carolina Community College:

1105 Kelly Drive, Sanford, NC 27330

The Flame Steak House

109 Carbonton Rd, Sanford, NC 27330

Thanks to Hayward and Justin Paz for the excellent tour of their facility last month.

Speaker for the month

Sapona Plastics, LLC
Sandra L. Lail
VP Sales
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7039 US Hwy 220S, Asheboro NC 27205
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MEMBERSHIP REPORT Piedmont-Coastal

Thank you for your support for our SPE Piedmont Coastal section. We have 145 total members (including students). We have 66 student members. Thanks to CCCC, NCSU and NC A&T State University for their support.

I encourage every member to **sign up a new member for the 2017-2018 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.

Newsletter:

The newsletter will be posted on the main SPE web-site this year. With everyone using smartphones, it is better to download the newsletter at your con-venience.

Go to: www.SPE4.org>communities>Sections

>NC>Piedmont-Coastal.

Linked-In page:

We now have a Linked-In group page. We will try to post meeting up-dates, local industry updates, SPE Information and section information. Please join! **https://www.linkedin.com/groups/8527100** Pied-mont Coastal S71 SPE sectionIf you have any questions, please contact me by e-mail at ***plasticwolf@me.com***.

Tim Earley, SPE Piedmont Coastal Section S71 Membership Chairman and BOD

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PRODUCT DESIGN AND ENGINEERING SERVICES

ADVERTISING REPORT

Piedmont-Coastal Section S71 as of Jan 1, 2018:

We have $4481,25 committed and $4481.25 collected for this year. We are still accepting AD supporters for 2017-2018. We appreciate all of our AD sponsors. Please check their web sites and support them. All fees go to our scholarship fund. Ad Sponsors will be able to place ads and post product updates on our new Linked-In page. We will also give each AD supporter a ½ page space to place an article on their product or company., one per year. We try to reach over 500 plastic contacts in the Southeast .

Fee Schedule – one cost covers last 5 issues in 2017-2018 year.

Ads may be in color

Business card $ 90 1.75"x 3.25

¼ Page $145 3.5" x 4.75" or 2.25" x 7.0"

½ Page $340 3 .5" x 9.5" or 4.75" x 7.0"

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

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Next Meeting:

March 13th

FUN Event !!!!

We invite all members and newsletter sponsors to submit technical articles, company news, new product or new product application news for consideration to be included in the P-C Newsletter or Linkedin page.

Great opportunity to get the word out – and it is free to members and sponsors! Send articles or links to articles to Tim Earley, Newsletter Editor; plasticwolf@me.com.

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Philip S Shoemaker PhD
Executive Director

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Mobile: 980.221.4064
pshoemaker@polymers-center.org

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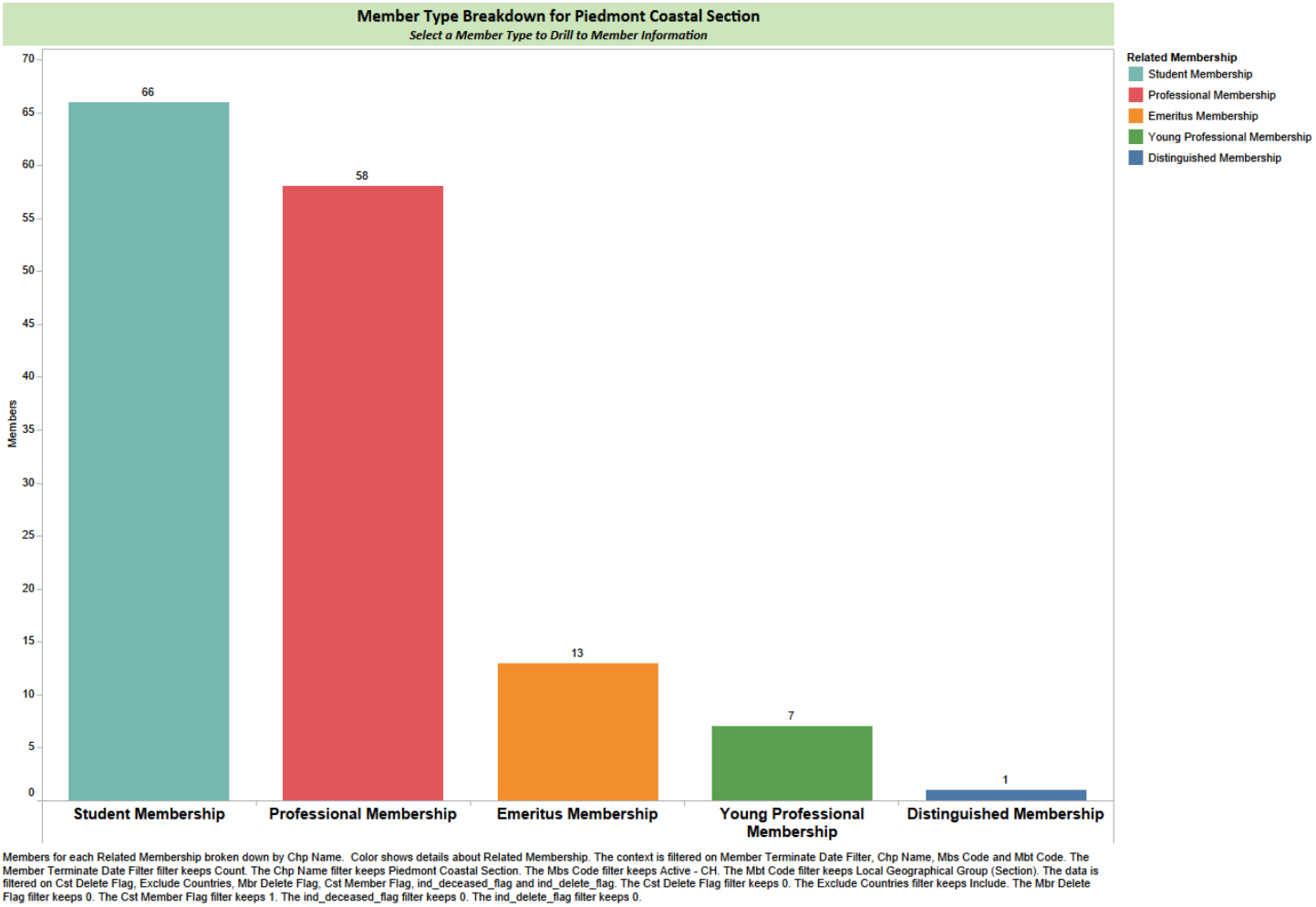

Members for each Related Membership broken down by Chp Name. Color shows details about Related Membership. The context is filtered on Member Terminate Date Filter, Chp Name, Mbs Code and Mbt Code. The Member Terminate Date Filter filter keeps Count. The Chp Name filter keeps Piedmont Coastal Section. The Mbs Code filter keeps Active - CH. The Mbt Code filter keeps Local Geographical Group (Section). The data is filtered on Cst Delete Flag, Exclude Countries, Mbr Delete Flag, Cst Member Flag, ind_deceased_flag and ind_delete_flag. The Cst Delete Flag filter keeps 0. The Exclude Countries filter keeps Include. The Mbr Delete Flag filter keeps 0. The Cst Member Flag filter keeps 1. The ind_deceased_flag filter keeps 0. The ind_delete_flag filter keeps 0.

Section Membership 2017 vs.2018

Section	2017	2018
Detroit	599	**626**
Eastern New England	282	262
South Texas	267	**284**
Chicago	303	305
Milwaukee	271	255
Palisades-New Jersey	265	253
Akron	277	261
Upper Midwest	184	197
Southern California	189	176
Carolinas (SC ,NC)	199	**207**
Philadelphia	188	173
Southern (GA, FL, AL)	159	161
Piedmont Coastal (NC)	128	**145**
Cleveland	156	141
Western Michigan	128	**136**

SPE World Wide Total :

2017 11,431

2018 11,227

PIEDMONT-COASTAL

Minutes of the SPE Piedmont-Costal Section Board of Directors Meeting January 9, 2018

Hayward Industries, Clemmons, NC

Board Attendees: Tim Earley, Maury Balik, Dan Fuccella, Abigale Gilmore, Matthew Peterman, Lewis Wilson, Rodney Joslin, Justin Patz, Douglas Dolan

Board Absent: Todd Bryant, Tim Bryant, Glenn Shearin

BOD Meeting was called to order by P-C Section President Matt Peterman at 4:15pm

Secretary's Report –Dan Fuccella, Secretary

Minutes of the November 14, 2017 BOD Board of Directors meeting were approved as submitted.

Moved: Matthew Peterman; Second: Justin Patz to approve the Minutes as submitted; Carried

Treasurer's Report – Lewis Wilson, Treasurer

Financial Statement:

Bank Balance ending November 30, 2017	$22,146.09
Bank Balance ending December 31, 2017	$22,205.21

Moved: Matthew Peterman; Second: Tim Earley to approve the Treasurer's Report as presented; Carried

Membership Report - Tim Earley, Membership Chair

Current Piedmont-Coastal total membership: 82 Professional and 65 Student members. Tim to check on possible addition of e-members to our rolls.

Education Report - Maury Balik, Education Chair

Student Essay Contest: Maury Balik presented proposed guidelines for a Student Contest focusing on the design and prototyping of items illustrating a creative plastic product for improvement of the life situation. Maury is to provide the Board with a refined version of the guidelines at the February, 2018 Board meeting.

Student Night – February 13, 2017: Glenn Shearin is to arrange a tour of Central Carolina Community College's machinist program and Maury Balik will select an NCSU Materials Science & Engineering student to present a research paper at the event.

Newsletter Report – Tim Earley, Newsletter Editor & Advertising Chair

Tim invites all members and newsletter sponsors to submit technical articles, company news, new product or new product application news for consideration to be included in the P-C Newsletter. Great opportunity to get the word out – and it is free to members and sponsors! Send articles or links to articles to Tim Earley, Newsletter Editor; plasticwolf@me.com.

Counselor's Report – Rodney Joslin

Rodney attended the SPE Board call in meeting on December 15, 2018. Primary business was to work on up-dating SPE International Policies and Bi-laws.

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PIEDMONT-COASTAL

Planning Calendar for 2017/2018

Date	Type/ Company	Location	*Presentation*	Responsible person
September 12, 2017	TE Connectivity	Winston Salem, NC	Husky	Rodney Joslin
October 9, 2017	GoKart Racing	Charlotte	TBD	Carolina Section
November 14, 2017	Armacell	Mebane, NC	TBD	Tim Earley
December 12, 2017	Christmas Party	Sanford, NC	The Flame Stenhouse Sanford, NC	Matt Peterman
January 9, 2018	Hayward	Clemmons ,NC	Hayward	*Justin Paz*
February 13, 2018 6PM	*CCCC* Education Night	Sanford, NC	Scholarship Awards Student Speaker	Glen Shearin
March 13, 2018	Brewery Tour	TBD	Friction Welding	Dan Fuccella
April 10, 2018	Sensus Tour	*Raleigh, NC*	TBD	Tim Earley
May ,2018	Local Baseball Game	TBD	TBD	Matt Peterman
June 12,2018	Planning Meeting	TE Connectivity	Planning	Rodney Joslin

Piedmont Coastal Section Meetings are traditionally held on the 2nd Tuesday of the month; however, dates may differ to accommodate availability of venue and/or participants. Actual dates will be published in advanced of the upcoming meetings.