



September 2023

Section S-49 Covering the Carolinas

Newsletter of the Society of Plastics Engineers, The Carolinas Section

Promoting the Scientific & Engineering Knowledge of Plastics

<https://carolinas.4spe.org/>

President's Message September 2023

For those folks unfortunate enough to be involved in an aircraft incident there is an aphorism that states that if it still looks like an airplane when the parts stop moving, you'll probably walk away. I was reminded of that gem when surveying the membership numbers of our once-proud organization, which has been in descent for twenty-five years. For a while it seemed that SPE membership generally would track the growth of the polymers industry, one doubling roughly every thirteen years. In the early 1990s registration stood at 38,000, which would yield about 136,000 today. But things changed in the mid-1990s, when enrollment slowed, then started its steady descent, standing today at 22,000. I'm not convinced that the parts have stopped moving yet, but it's undeniable that we came in for a hard landing. Unsurprisingly, the declining membership corresponds with the development of the internet and its related on-line services—the world wide web in '93, email, (first publicly available through CompuServe in '95), then google, Facebook, Instagram, and Twitter. Information, contacts, machinery parts or materials, all can now be accessed without leaving the office, an undeniable gain in efficiency and convenience. No surprise there—the replacement of one form of communication with one faster and more information-intensive has been going on for centuries. The question now becomes how SPE might best serve the interests of our membership, given the undeniable gains the internet offers.

There are things the internet cannot offer, however. In our case they are showing up as an incessant call for new hires, all kinds of training, and the knowledge that uniquely comes from tacit feedback and personal contact. Occasionally, we find out how someone tackled the recruitment, knowledge transfer, and employee retention challenges. So, as we begin the new SPE year, we'll see if we can offer something useful—a chance to tour a facility and listen to the owner of Core Technology, Geoff Foster, reveal how he has addressed those thorny problems at his company. He has, and will continue, to offer outreach and training efforts that we can all emulate, much to everyone's advantage. We'll also update you as to the ideas that drive the SPE local events, and as always, solicit your feedback. The particulars are:

Core Technology Molding Corporation / 2911 Gate City Blvd. / Greensboro, NC 27401

September 19th, at 5:00 PM / Cost is \$25.00 for members and \$30.00 for non-members.

Regards,

Phil Shoemaker

President

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2023/2024 CAROLINA'S SECTION OFFICERS

Please note, Piedmont Coastal Officers and Board Members will be represented on the new Board of the combined section—Carolinas Section. If you would like to serve or assist in the new section, please let me know.

Regards, Sandra (336-302-0253 / Sandra@saponaplastics.com)

Officers	Name	Business	Cell	E-Mail
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Officers:

President	Phil Shoemaker	Polymers Center	980-221-4064	pshoemaker@polymers-center.org
Pres-Elect	Rodney Joslin	TE	336-314-7667	rodney.joslin@te.com
Treasurer	Lewis Wilson	Retired	336-314-2776	lwilson1492@att.net
Secretary	Glenn Shearin	CCCC	919-515-2126	gshearin@cccc.edu
Councilor	Tim Haake	GOETTERT Inc.	803-324-3883	tim@goettfert.com

Board of Directors:

2023/2024	Maury Balik	Sandra Lail	open
2024/2025	Sandra Lail	Maury Balik	open

Committee Chairs:

- House - Rodney Joslin
- Education - Richard Spontak
- Advertising - Sandra Lail
- Rules - BOD
- Historian - BOD
- Membership / Newsletter Editor - Sandra Lail
- Awards - Education Committee –Glenn Shearin

We are always looking for new
BOD volunteers and officers

Carolina's 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.



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Carolina's SPE Plant Tour —September 19th



September 19th, Plant Tour

Location: Core Technology Molding Corporation
2911 Gate City Blvd.
Greensboro, NC 27401

Date: Tuesday, September 19th

Time: 5:00 PM

Plant Tour with presentation and dinner following.

Cost is \$25.00 for members and \$30.00 for non-members.

To register email: bjarrell@polymers-center.org, or phone 704-602-4127. Credit cards accepted. Payment at the event is acceptable also.

NOTE: 50/50 Raffle for SPE Scholarships

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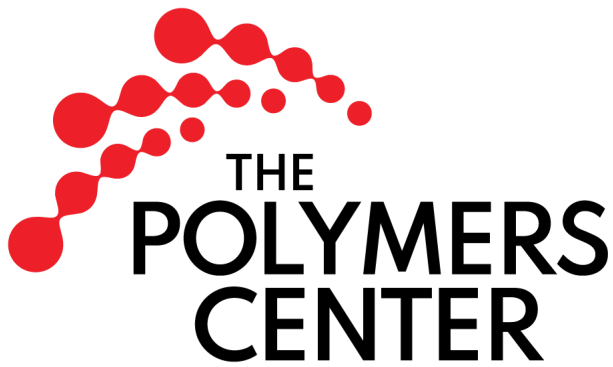
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**SPE Carolinas Section Board of Directors
Meeting minutes for August 8, 2023**

Board members in attendance: Phil Shoemaker, Tim Haake, Lewis Wilson, Maury Balik, Sandra Lail, Rodney Joslin, and Glenn Shearin

The meeting was called to order by President Phil Shoemaker at 4:45 pm.

Secretary's Report – Glenn Shearin

There was no Secretary's Report from the previous month due to the consolidation of SPE Piedmont Coastal and SPE Carolinas Section.

Treasurer's Report – Lewis Wilson

1) Tim Haake moved to approve the adjusted Treasurer's Report for July 2023. Second – Phil Shoemaker. Approved.

Financial Statement: July 1, 2023

Starting balance \$32,786.40

Income: \$1.39

Expenses \$0.00

Ending balance \$32,787.79 July-31-2023

Information provided by Lewis Wilson

Membership Report – Sandra Lail

Piedmont Coastal - 60 Members and 6 Students

Carolinas Section - 161 Members and 5 Students

Newsletter Report – Sandra Lail

Sandra Lail indicated that there is nothing to report currently, but it is appropriate to put a copy of the budget in the first newsletter.

Phil Shoemaker raised a question about the content of the newsletter. He asked whether heightened interest would be generated if the newsletter focused more on plastics industry topics rather than the activities of the section.

Sandra indicated that once the first newsletter was created and sent, contact and marketing would occur soliciting advertisers and members to renew their advertising contracts and memberships.

Education Report – Maury Balik

Dr. Balik indicated that there is nothing to report currently.

Counselor's Report – Rodney Joslin

Rodney Joslin and Tim Haake announced that they had nothing new for the counsellor's report.

General Discussion

Old Business:

1. Lewis Wilson indicated that the 990 N postcard had been sent to the IRS indicating a yearly filing by a small tax-exempt organization.

EIN	Organization Name	Tax Year	End Date	Created On	Status	Submission ID	Action
56-6062804	<u>SOCIETY OF PLASTICS ENGINEERS</u>	2022	06-30-2023	08-01-2023	Accepted	10065520232136886710	

New Business:

Phil Shoemaker gave a short agenda of proposed activities for the coming year:

September 2023, Phil is working with CORE Technologies to set a meeting date for one of the coming months. Core Technologies is located on the campus of NC A&T in Greensboro, NC.

October 2023, Rodney is working on setting up a tour and demonstration with Stratsys 3D Printing for October 2023. It will be at the NASCAR Museum in Charlotte, NC.

Minutes of the SPE Carolinas Section Board of Directors Meeting of August 8, 2023

November 2023, Phil is working on setting up a presentation on Rheology which will be given by Fredrick Feidler and his team. It will be at the Polymer Center.

January 2024, Rodney will be working on setting up an event with Childress Racing, but he has yet to receive a call back from the organization.

February 2024, Education meeting is planned for February 2024 at the Centennial Campus at NC State University.

March 2024, the suggested meeting for March 2024 will be a presentation of a twin-screw molding machine.

Proposed Budget for 2023-2024 created by Lewis Wilson

A suggestion was made to amend the following categories:

Counselor's travel should be adjusted to \$0

Scholarships and Grants should be adjusted to \$1500.00

Board Meetings should be adjusted to \$0

Amendments were made accordingly and are reflected in the budget above.

Phil Shoemaker moved to approve the proposed budget. Second – Rodney Joslin. Approved

SPE Carolinas Financial Planning for 2023-2024.

A discussion ensued among the group as to how the \$32,786,40 should be held. Should it be held in the bank or invested so as to earn monies which could be used to help pay for educational scholarships and other expenses? Phil Shoemaker mentioned that the SPE Carolinas had an existing scholarship fund called "The Joe Bennet" Scholarship. Lewis Wilson also added that currently the only financial vehicles available were the Wells Fargo checking accounts and possibly a credit card through Wells Fargo. A discussion was also had about how much money should be kept in the checking account and how much should be invested. No consensus was reached among the group. The discussion will be continued during the next BOD meeting in September, 2023.

Tim Haake and Phil Shoemaker added that they knew an investment counselor and would consult with that individual as to the best way to handle this.

There was no date set for the next SPE Carolinas Section.

August 8, 2023, the planning meeting of the Carolinas Chapter BOD was adjourned at 5:41 pm upon the motion of Tim Haake and Second by Phil Shoemaker. Approved

Respectfully submitted,
Glenn Shearin, Secretary
SPE Piedmont-Coastal Section
August 9, 2023

The Board of Directors meetings of the Carolinas Section are traditionally held on the 2nd Monday of the month via Zoom. These meetings are open to all SPE members. Please contact any officer or board member for more information or should you wish to attend.

The General Meetings of the Carolinas Section are traditionally held on the 2nd Tuesday of the month. However, dates may differ to accommodate the availability of the venue and/or participants and complications due to COVID-19. Actual dates will be published in the PC Section Newsletter in advance of the upcoming meetings.

2023-2024 BOD Approved Annual Budget

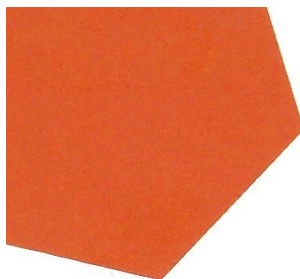
Society of Plastics Engineers, Carolinas Section (S49)			
Annual Budget/ Financial Report - Period Beginning July 1, 2023 and Ending June 30, 2024			
Balance as of July 1, 2023	(1)	\$ 32,786.40	
INCOME		2022 Carry Over	2022/2023 Budget
SPE Rebate	(2)	\$ -	\$ 400.00
Interest & Dividends	(3)	\$ -	\$ 15.00
Monthly Meetings	(4)	\$ -	\$ 750.00
Board Meetings	(5)	\$ -	\$ -
MegaTech Receipts	(6)	\$ -	
Educational Programs	(7)	\$ -	\$ -
Newsletter Ads/Sponsorships	(8)	\$ -	\$ 2,000.00
(Minitec)	(9)	\$ -	
Golf Outing	(10)	\$ -	\$ -
Contributions	(11)	\$ -	\$ -
Other _____	(12)	\$ -	\$ -
Other _____	(13)	\$ -	\$ -
Total Income: (add lines 2-13)	(14)	\$ -	\$ 3,165.00
Total Funds Available	(15)	\$ 32,786.40	\$ 35,951.40
(add lines 1 and 14)			
EXPENSE		Actual	Budget
General Office Expense/Service Chgs, Co	(16)	\$ -	\$ 300.00
Monthly Meetings	(17)	\$ -	\$ 950.00
Board Meetings	(18)	\$ -	\$ -
Clemson Student Chapter Expenses	(19)	\$ -	\$ -
Educational Programs	(20)	\$ -	\$ -
Newsletter Web Hosting SPE/Printing/M:	(21)	\$ -	\$ 150.00
Holiday Party	(22)	\$ -	\$ -
Golf Outing	(23)	\$ -	\$ -
Awards	(24)	\$ -	\$ -
Scholarships/Grants	(25)	\$ -	\$ 1,500.00
ANTEC Expense (Student Activities)	(26)	\$ -	\$ -
Councilor Travel	(27)	\$ -	\$ -
D&O Insurance Policy (covered by SPE ref	(28)	\$ -	\$ 350.00
Other _____	(29)	\$ -	\$ -
Total Expense: (add lines 16-29)	(30)	\$ -	\$ 3,250.00
Ending Balance:	(31)	\$ 32,786.40	\$ 32,701.40
(Subtract line 30 from line 15)			
Treasurer's Signature:	<i>Lewis Wilson</i>		
Audit Committee Attest:	_____		

SPE FOUNDATION

www.4spe.org

Our Mission: The SPE Foundation supports the development of plastics professionals by funding quality educational programs, grants, and scholarships emphasizing science, engineering, sustainability, and manufacturing while working to create inclusive opportunities for students around the world.

For more information, see the SPE Foundation Impact Report at www.4spe.org.





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SPE ANNUAL FINANCIAL REPORT

Annual Financial Report for the Period: **July 1, 2022 to June 30, 2023**

Section/Division Name: **Carolinas**

Balance as of July 1, 2022 -1 **\$ 20,180.35**

Cash, checking, savings, investments.

Equal to line 32 of previous year's SPE Financial Report. On file with SPE HQ if needed

Income		Actual	Budget	Variance
Interest & Dividends	-2	\$ 9.89	\$ 12.25	\$ (2.36)
Monthly Meetings	-3	\$ -	\$ -	\$ -
Board Meetings	-4	\$ -	\$ -	\$ -
TOPCON Receipts	-5	\$ -	\$ -	\$ -
Educational Programs	-6	\$ -	\$ -	\$ -
Newsletter Ads / Sponsorships	-7	\$ -	\$ -	\$ -
Grant Contributions	-8	\$ -	\$ -	\$ -
Scholarship Contributions	-9	\$ -	\$ -	\$ -
SPE Rebate	-10	\$ 360.00	\$ 200.00	\$ 160.00
Other:	-11	\$ 5.00	\$ -	\$ 5.00
Other: Transfer from Piedmont-Coastal Section	-12	\$ 1,015.48	\$ -	\$ 1,015.48
Other: Transfer from TOPCON WF bank account	-13	\$ 11,107.80	\$ 11,000.00	\$ 107.80
Other: Transfer from Education WF bank account	-14	\$ 454.88	\$ 450.00	\$ 4.88
Other:	-15	\$ -	\$ -	\$ -
Total Income (add lines 2 - 15)	-16	\$ 12,953.05	\$ 11,662.25	\$ 1,290.80

Total Funds Available (add lines 1 and 16) -17 **\$ 33,133.40** **\$ 31,842.60** **\$ 21,471.15**

Expenses		Actual	Budget	Variance
General Office Expenses	-18	\$ 47.00	\$ 500.00	\$ (453.00)
Monthly Meetings	-19	\$ -	\$ -	\$ -
Board Meetings	-20	\$ -	\$ -	\$ -
TOPCON	-21	\$ -	\$ -	\$ -
Educational Programs	-22	\$ -	\$ -	\$ -
Newsletter Printing / Mailing	-23	\$ -	\$ -	\$ -
Awards	-24	\$ -	\$ -	\$ -
Scholarships / Grants	-25	\$ -	\$ -	\$ -
ANTEC Expenses	-26	\$ -	\$ -	\$ -
Councilor Travel	-27	\$ -	\$ -	\$ -
Chapter Insurance	-28	\$ 300.00	\$ 300.00	\$ -
Other:	-29	\$ -	\$ -	\$ -
Other:	-30	\$ -	\$ -	\$ -
Total Expenses (add lines 18 - 30)	-31	\$ 347.00	\$ 800.00	\$ (453.00)

Ending Balance (subtract line 31 from line 17) -32 **\$ 32,786.40** **\$ 31,042.60** **\$ 21,924.15**

Allocation of Funds on Line 32 (enter allocations as applicable)

Checking Account-Wells Fargo	(A)	\$ 32,786.40
Savings Account 1	(B)	\$ -
Savings Account 2	(C)	\$ -
Investment 1	(D)	\$ -
Investment 2	(E)	\$ -
Investment 3	(F)	\$ -
TOTAL	(G)	\$ 32,786.40

Amount on line G should equal amount reported on line 32

Section / Division Treasurer's Name:

Audit Committee Attest:

Carolina's SPE Membership News

The base cost for SPE membership is \$135. Each additional section and/or division you join will be \$10. Your current choices are preselected and you would have to uncheck them to reduce your rate.

When you log on it will show the cost of \$135 on the first page. As you continue through the process by selecting "next" at the bottom of each page you come to a page that shows all of the sections and divisions. On that page your current selections are checked.

With the merger of the Piedmont Coastal section with Carolinas all Piedmont Coastal memberships will transfer to Carolinas SPE when renewing your membership.

We would love to have our members join us for the new chapter we are beginning with the 2023-2024 year.

Thanks

Sandra Lail, Newsletter Editor;
sandra@saponaplastics.com

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Thank you for your support for our SPE Piedmont Coastal section. With the merger with Carolinas we have 232 total members (including students). Thanks to CCCC and NCSU for their support.

I encourage every member to **sign up a new member for 2023-2024**. 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 convenience.

Go to: www.SPE4.org> communities

Carolinas S49 SPE section.

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

Sandra L. Lail, Membership Chair



8900 Research Dr.
Charlotte, NC 28262



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Sandra Lail, VP Sales

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ADVERTISING REPORT

Carolinas Section S49 2023-2024

We are accepting AD supporters for 2023/2024. We appreciate all of our AD sponsors. Please check their web sites and support them. All fees go to our scholarship fund. 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 400 plastic contacts in the Southeast. The newsletter is also available on 4SPE.org and can be accessed by every SPE member nationally.

Fee Schedule – one cost covers 6 issues in 2023/2024 year. Ads may be in color.

Business card \$ 150 1.75" x 3.25

¼ Page \$ 250 3.5" x 4.75" or 2.25" x 7.0"

½ Page \$ 375 3.5" x 9.5" or 4.75" x 7.0"

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