



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. 7
March 2015



Historian Meeting March 10th 2015

Tour of Mertek Solutions, Sanford, NC

4:00 BOD meeting
5:00 Tour
6:30 Dinner/ Historian
Panel

Cost \$20, \$5 students
\$5 for 50/50 raffle

More details on Page 3
Bios of Historian Panel
Participants on
Pages 15,16

For Reservations or
Questions Contact

Tim Earley
wolftim@msn.com
cell phone
336-693-6466

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

I want to thank everyone who attended Education Night on February 10th at NC State University. We all enjoyed a great evening which included the presentation of funds to NC State University, A&T University, Central Carolina Community College, Polymers Center of Excellence and ANTEC Student Activities. I want to thank Dr. Maury Balik for organizing this event.

We have a great tour scheduled for the March 10th meeting. We have scheduled a tour of Mertek Solutions in Sanford, NC. The tour will start at 5:00pm. It is expected to last just under one hour. After the tour we will travel to The Flame Steakhouse for the dinner and presentation with dinner starting at 6:30pm followed by the program. The Board of Directors will hold a meeting from 4pm – 5pm and at Mertek Solutions.

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We have a special program planned after dinner. I expect this to be a popular topic. We have an historic round table planned featuring some of the plastic pioneers in our area. There will be lively discussion on the growth of the plastics industry in whole as well as the growth in our region. These folks will be there to discuss the "early days" of the plastics and answer your questions giving insight into the last 50 years of this wonderful world of plastics. Make time and come to this special evening to share this once in a life time experience.

Please RSVP to Tim Earley at wolftim@msn.com or cell 336.693.6466. Directions can be found on page 3.

Best Regards,
Todd Bryant

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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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Piedmont-Coastal March Meeting Details - March 10th

| | |
|-----------------|----------------------------------|
| BOD Meeting | 4:00 pm at Mertek |
| Tour of Mertek | 5:00 pm to 6:00 pm |
| Dinner | 6:30 pm at the Flame in Sanford |
| Historian Panel | Following (Bios on pages 15, 16) |

For more details contact Tim Earley at
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The Historian Panel will feature Jack Lail, Tim Bryant, Walt Carey, and Pete Smith.

Their Bios (except Pete's) can be found on pages 15, 16.

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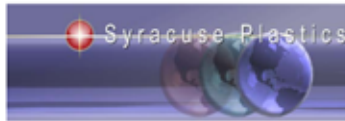
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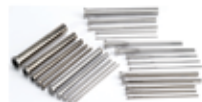
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MEMBERSHIP REPORT Piedmont-Coastal Section S71

As of February 2015
we have 229 members!



We have 229 total members (including students) as of Feb 28. We have 86 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.

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

Tim Earley, SPE Piedmont Coastal Section S71
Membership and Advertising Chairman
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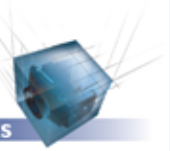
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**P-C SPE Meeting Minutes
BOD Meeting Feb 10th**

Meeting Date: February 10, 2015

Location: Centennial Campus

NC State University

Engineering Bldg. 911

Attendees: Leon Suttles; Dan Fuccella; Maury Balik;
Walt Carey; Tim Earley; Glen Shearin; Rodney Joslin;
Tim Bryant; Corey Robe; Geoff Foster; Chris Jackson

Meeting called to order by Leon Suttles-Section VP at 5:03PM

Meeting minutes from January 2015 BOD meeting were reviewed. Motion made by R Joslin to approve and seconded by W Carey. Minutes were approved as submitted.

Treasurer Report- Tim Bryant

1. Current bank balance: \$24,809.22
2. Net income: July 2014-January 2015: \$10,489.37

Payment received for golf event from The Preserve and deposited. Payout of student scholarships being made tonight at meeting and expense will be shown in next Treasurer's report.

Motion made by W Carey to accept the Treasurer's report as submitted by Tim Bryant- seconded by M Balik and approved.

Councilor Report- Rodney Joslin

Rodney planning to attend ANTECH/NPE. Per Rodney his employer – TE Connectivity has agreed to fund 50% of his travel expenses for this trip. Event is scheduled for late March in Orlando, FL.

Rodney also reported on status of Clark Broome: Clark continues to recover from recent surgery and will begin further treatment in March.

Future Meetings

March 2015

BOD meeting and Plant Tour:

Martech Solutions

Sanford, NC

Program and Dinner Meeting:


The Flame

Sanford, NC



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|--------------------------------------|-------------------|------------------------------|
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| • 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 |
|------------|---|---------|-------------------|--|--|----------------------------|---------------|
| 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 | | | | | | |

Historical Plastics Panel will be the program.

Actions: W Carey and T Earley are actively recruiting panelists for the program- goal is for minimum of 3 panelists.

Tim Bryant to reconfirm arrangements at The Flame restaurant.

April 2015

Plant Tour:

Location still being pursued. Potentials include Fine Line; Bright Plastics; Technical Precision Plastics

Actions: L Suttles checking on these options. Meeting location to be determined once the plant tour is confirmed. Goal is to confirm plan prior to March meeting date.

May 2015

Action: Need to confirm timing of planned golf tournament that is sponsored by Carolinas section.

Membership Report- Tim Earley

Tim provided status report as follows:

232 members on role; 85- student members; 49- inactive members.

Tim is in the process of contacting the inactive members when possible and also checking with National SPE HQ on status of these individuals.

Discussion was held about options to increase section membership- including possible adjustment of SPE membership annual dues. Per R Joslin the National SPE is focusing on development of an eMembership option at this time. Therefore National SPE is reluctant to pursue reduction of annual dues at this time.

Discussion was held as to what actions could be pursued at our section level to create more value for the membership that would attract members.

Advertising Report- Tim Earley

Tim confirmed final advertising income of \$8950 for 2014-2015 fiscal year. Tim and W Carey have agreed to work together on advertising for 2015-2016 fiscal year. Initial actions will start in April-May on solicitation of advertisers.

Education Report- Maury Balik

Per Maury the Education meeting will be tonight with 44 attendees expected with 29 student/guest attendees.

Old Business

Dan Fuccella reported that the SPE Medical segment agreed that spring 2014 was not feasible for a Medical Mini-Tech. Motion was made to aim for April 2016 for Medical Mini-Tech (to be sponsored by Piedmont Coastal Section). Motion was seconded and approved.

Action: D Fucella to communicate this plan to the Medical SPE segment.

Meeting was adjourned by L Suttles at 6:05 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.

The SPE Online Membership Directory gives you access to the largest community of plastics professionals in the world—15,000 members in 70+ countries, searchable and reachable 24/7.

And it is *only* for SPE members. Use it to find and connect with the people, answers, and solutions you need. It's easier than ever!

To search the SPE Online Membership Directory, [log in](#) to your SPE membership account at www.4spe.org.

Historian Panel Participants

| | |
|-----------------|---------------------------------|
| BOD Meeting | 4:00 pm at Mertek |
| Tour of Mertek | 5:00 pm to 6:00 pm |
| Dinner | 6:30 pm at the Flame in Sanford |
| Historian Panel | Following |

Short biography of Jack C. Lail (Historian Panel)

Jack C. Lail is a life long resident of North Carolina. He was born in Alexander County and is a 1951 graduate of Taylorsville High School and a 1967 graduate of Guilford College with a BA Degree in Economics.

He joined the US Navy shortly after high school in 1952 and served as an aviation electrician. While in the Navy he married Betty Edwards of Hickory and they have three sons: Jack D. Lail, Brent R. Lail and Dean F. Lail. After his four year stint in the US Navy, Jack worked for Lockheed Aircraft in Marietta, GA. In 1959, he returned to North Carolina and went to work for General Electric Co., Small Appliance Division in Asheboro and served in various technical and management assignments. After 11 years at GE, he joined Hamilton Beach Division of Scovill Manufacturing and served as Manager of Plastics until he left HB in 1971 to start his own custom injection molding business, Mid State Plastics in Seagrove. He served as President/CEO of MSP for 21 years. In 1994 he sold the business to Anchor Advanced Products in Knoxville, TN and MSP became the Mid State Division. Jack served as General Manager there for three years. He is now semi-retired but can often be seen at Sapona Plastics LLC in Seagrove, NC where his son, Dean is the President.

Mr. Lail has served his community in various capacities. He is an ordained Deacon of First Baptist Church in Albemarle, NC where he also serves as a Sunday school teacher. His civic contributions include participation in the 1985 formation of the Randolph County Economic Development Corporation, where he served as a Director, Vice-Chairman and Chairman, serving as a member of the Board of Directors of Wingate University as a Life Trustee, serving in United Way of Randolph County, the Chamber of Commerce, Randolph Hospital Corporation, Randolph Community College, and the Randolph Rotary Club.

Mr. Lail's bestowed honors include:

- "North Carolina Small Business Person of the Year" (1980)
- Randolph County "Citizen of the Year" (1990)
- Guilford College Alumni Excellence Award (1991)
- North Carolina Baptist Heritage Award (2003)
- Awarded "Order of the Long Leaf Pine" (2005)
- Honorary Doctorate Degree from Wingate University (2013)

Although Jack is semi-retired, he is truly a tremendous source of historical information and a titan of the early days of the plastics industry in North Carolina. We are honored to have him participate on our panel.

Historian Panel Participants

Short Biographical Information of Tim Bryant

Attended:

New River Vocational Technical School - Radford, VA

Virginia Western Community College - Roanoke, VA

After attending Virginia Western Community College, obtained an entry level engineering position at H.O. Canfield in Iron Gate, VA.

Once married and beginning a family, moved to Roanoke, VA to work for Eli Lilly Pharmaceuticals as the department manager of the packaging design and engineering team. While at Eli Lilly, involved in the team which acquired several patents for the company. Continued a successful career as a plastic injection molding engineer for many years and served several industries including pharmaceutical, automotive, appliances, and disposable medicals.

In 1979, relocated family from Massachusetts to North Carolina to pursue entrepreneurial goal of owning a plastic injection molding company. By 2000, established an injection molding company which grew from two employees and two molding machines to over 65 employees and 20 molding machines including complete CAD design and CNC tool machining capabilities. His company served several Fortune 500 companies in diverse industries. Presently, semi-retired and continues to consult as well.

Short Biography of Walter J. "Walt" Carey

A native of Louisiana, Walt attended Northeast Louisiana State College (now University of Louisiana – Monroe) and received a BS Degree in Chemistry in 1966. He had been married in 1963 and had two children, a son Charles Bret and a daughter Stephanie Lynn.

He went to work after graduation for Columbian Carbon Co. in Monroe as their QC lab rubber chemist. This was his introduction to polymers. He joined Ethyl Corporation in 1969 and moved to St. Louis as a sales representative selling emulsion and suspension grade PVC resins and compounds. His territory consisted of the states of MO, KS, KY and the southern 2/3 of IL and IN. It was while in the St. Louis that he joined the SPE in 1970. After Ethyl Corporation, he joined GE Plastics in 1971 and moved to Charlotte, NC and covered NC and SC.

After overseeing the tripling of the territory's sales volume, he developed a plan to divide the territory in two and then moved to the Raleigh area where he covered the eastern NC portion of the two new territories. It was after he moved to Raleigh that he met his current wife, Jackie, and they have a daughter, Dena Lynnette and a grandson, Parker.

After being promoted to Key Account Manager and moving to Rochester, NY for GE Plastics for a period of two years, the family left GE Plastics and joined Ex-Cell-o Corporation as Sales Manager for the Structural Plastics Division, a large structural foam molder in Athens, TN. After Ex-Cell-O exited the plastics business in 1983, Walt served in various sales management positions for three structural foam and injection molding companies before returning to the plastic raw material business as sales manager for Ferro Corporation's Filled & Reinforced Plastics Division in Evansville, IN where he served as National Sales Manager and in various sales management capacities before retiring from Ferro in 2003.

He began his sales agency business, WJ Carey & Associates, in October of 2003. He represents eight manufacturers and distributors of both commodity and engineering plastic resins, including: Star Plastics, Inc., Plasti-Comp, Inc., Dayson Polymers, LLC, Citadel Plastics, Advanced Polymers and Services, Marco-Polo International and Nova Polymers Inc. His territory includes the three mid-Atlantic states of NC, SC, VA, the four southeastern states of GA, AL, MS and eastern TN, and selected molders in three Gulf South Central states of LA, TX, and AR. Walt is a Charter Member of the Piedmont-Coastal SPE Section and resides in Benson.