

NEWSLETTER

TOPCON 2012 SAN ANTONIO, TX



Speakers and attendees visit the exhibits during a coffee break.

The SPE Thermoset Division would like to thank the exhibitors, speakers and attendees who made this year's TOPCON such a success. Held in San Antonio, TX, at the end of January, this technical conference was, by far, the most successful thermoset conference in the past decade. With over 150 exhibitors, speakers and attendees who made this year's TOPCON such a success. Held in San Antonio, TX, at the end of January, this technical conference was, by far, the most successful thermoset conference in the past

With over 150 in attendance, the SPE Thermoset division was able to host yet another memorable event. The TOPCON such a success. Held in San Antonio, TX, at the end of January, this technical conference was, by far, the most successful thermoset conference in the past decade. With over 150 exhibitors, speakers and attendees who made this year's TOPCON such a success. Held in San Antonio, TX, at the end of January, this technical conference was, by far, the most successful thermoset conference in the past

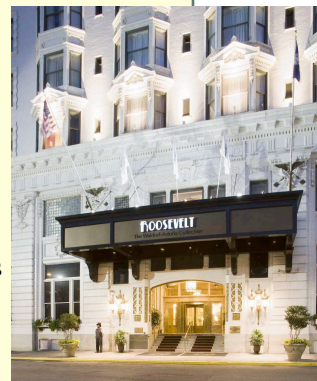
TOPCON 2013

New Orleans, Louisiana

will be the site of the next Thermoset TOPCON! Please mark February 26-27 on your 2013 calendars. This two day conference will take place at the Roosevelt New Orleans (a Hilton property), a recently renovated historical gem in the heart of the city.

With ample exhibit space, we are open to more exhibitors than in previous years! Space is currently available - reserve your spot now!

We have negotiated the special rate of \$199.00 per night for this conference and the rate is available 3 nights pre and post conference.



SPE THERMOSET DIVISION ANNOUNCES NEW WEBSITE

The SPE Thermoset Division launched a new website in July. We will continue to update this site with the latest news and developments within the thermoset industry. You will find information about our division, our upcoming events, trade shows that our BOD members will be exhibiting at, as well as registration



information for the upcoming Thermoset Topical Conference (TOPCON) in 2013. The new site will enable you to register online, as well as reserve your hotel room for the upcoming conference in New Orleans. As our website evolves, we will continue to update you on the latest technologies available to you.

www.spethermosets.org



LETTER FROM THE CHAIR



Len Nunnery, Division Chair

Dear Thermoset Division Members:

As I look out across the the sun-scorched soccer field that doubles as BMCI's front lawn, I am struck by the fact that we are pushing our way into the second half of 2012 already. With the many interesting and demanding trends and events that have made up the year so far, it seems like a perfect time get back to the business of the SPE, reconnect with the membership and execute some key initiatives designed to grow the Division while simultaneously 'spreading the word' about thermosets and the value proposition associated with our engineered products.

Please take a moment to review our newly face lifted web site!! (www.spethermosets.org) We have modernized our look while freshening our content. Although refined and attractive, our site is meant to be a 'living repository' of relevant information and updates. If you have content you would like to add, please contact us at spe@spetopcon.com and we will have it put up. Also, if you have interest in advertising on the new site, join the other fine companies who are supporting the SPE cause while marketing for growth. There is no more cost effective way to get your brand and web link in front of hundreds of qualified individuals...we can even help you build your ad!!

Finally, I would like to announce our call for papers for the upcoming 2013 Topical Conference. The sessions will be held at the majestic Roosevelt Hotel in New Orleans, LA on Feb. 26-27, 2013. As the Division has worked so hard to provide over the years, next year's facility is lovely AND affordable at our special SPE rate of \$199. (Roosevelt website [click here.](#)) I have had the pleasure of visiting to Roosevelt and I am here to report that the amenities are top notch, the meeting space world class and the location...New Orleans requires no introduction...

Our goal now is to produce a premium speakers agenda. I would invite you to submit your subject title and abstract to len@bulkmolding.com for review by our technical review committee. We welcome newcomers and seasoned speakers alike. Subject matter should be relevant to thermoset materials, additives, processing, modeling, secondaries, end use applications, etc. We look forward to receiving your submissions.

Enjoy the rest of your summer and I am looking forward to seeing you all soon!

Sincerely Yours,

Len Nunnery
Division Chair

The SPE Thermoset Division welcomes industry related news, press releases and articles regarding new technology. Please forward any material you would like considered for inclusion in our newsletter to Len Nunnery, Division Chair: len@bulkmolding.com.

ADVERTISE WITH THE THERMOSET DIVISION

Support the SPE Thermoset division by advertising your company and products in our newsletters! Our mailing database goes out to more than 5,000 individuals within the plastics industry and includes processors, molders and OEMs. Advertising rates available for 2 and 4 time placements. Platinum Sponsors of the 2013 TOPCON will receive a half page ad space to be included for one full year from the placement. See rates at right.

NEWSLETTER ADVERTISING RATES

Full Page 2x Placement: \$1,000.00

1/2 Page 2x Placement: \$500.00

Business Card 2x Placement: \$300.00

Full Page 4x Placement: \$1,500.00

1/2 Page 4x Placement: \$750.00

Business Card 4x Placement: \$450.00

CALL FOR PAPERS! TOPCON 2013 NEW ORLEANS!

The Thermoset Division has issued a Call for Papers. We are interested in receiving papers on the following for consideration:

- Leading edge material advancements
- Recent processing innovations
- State-of-the-Art Analysis Techniques
- Mold design and maintenance techniques
- Relevant Application Case Studies
- Regulatory Updates



Please contact Jeff Cash at: Jeff.cash@premix.com.

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**TOPCON
NEW ORLEANS**

JOIN US.

REGISTER NOW FOR THE THERMOSET TOPCON.

Announcing the 2013 Thermoset TOPCON in New Orleans. Join industry innovators, movers and shakers as we discuss the most recent developments within the thermoset industry. Conference location: The Roosevelt Hotel, New Orleans. SPE Group Rate of \$199.00 per night.



**20
FEB. 26-27
13**

Questions? Please visit www.spethermosets.org or call 630.247.6733



MEET OUR BOARD OF DIRECTORS

DIVISION CHAIR - *Len. Nunnery* is Vice President of Global Sales & Marketing for Citadel Plastics' Thermoset Division (Bulk Molding Compounds, Inc.). He took the position of SPE Thermoset Division Chair for the second time in May 2012. Mr. Nunnery is a graduate of Boston College and completed black belt training at the Six Sigma Academy in Scottsdale, AZ. He has been with Bulk Molding Compounds, Inc. for 20 years and has held positions in Operations, Research and Development, Quality, Sales and Marketing. He resides in the Chicagoland area with his wife, Shelane, and is an avid adventure traveler and outdoor enthusiast. He has two sons, Taylor and Zachary.

CHAIRELECT - *Kevin Casey* is Vice President, Sales and Marketing at Mar-Bal, Inc., a compounder and molder of thermoset composite products. Mr. Casey has over two decades of sales and marketing experience, leading sales teams at both Sika Automotive and Premix, Inc. He was formerly the Vice President of Sales and Marketing at both companies. He holds a Bachelor's degree in Business Administration from the Ohio State University.

PAST CHAIR - *Jeffry Schumm* joined IDI Composites in 2003 and has been the Director of Sales for North America at IDI since 2005. He is a graduate of Eastern Illinois University with a B.S. in

Chemistry. He has a Ph.D. in Chemistry from the University of South Carolina. Prior to joining IDI, he worked for Milliken Chemical as a Development Chemist in the area of Colorants for Thermoplastics and Urethanes, as well as Great Lakes Chemical Polymer Additives Division in a Sales position. Mr. Schumm resides in Central Indiana with his wife and their three children. He is an avid soccer fan and his hobbies are backpacking and cycling.

TREASURER - *Greg Spaeth*, Treasurer for SPE Thermoset Division, is Project Engineer at Plastics Engineering Company (PLENCO). PLENCO is headquartered in Sheboygan, WI and is a leading North American manufacturer of phenolic resins and thermoset molding materials. Mr. Spaeth holds a BS in Mechanical Engineering. He carries out special research and development projects, including material development and specific part functionality testing. With the PLENCO Technical Service Department, he works with customers to prototype new tooling and cut costs through process improvement projects. His work now includes providing part optimization and design input utilizing PLENCO's Finite Element Analysis capabilities.

COUNCILOR - *Todd Hritz*, Director, Specialty Resins at Ashland Performance Materials, has held various sales, marketing and leadership positions at Ashland, Inc. over the previous sixteen years. Mr. Hritz holds a

BS in Manufacturing Technology from Kent State University and an MBA in Business from Oklahoma City University. He has been an SPE BOD member since 2010 and resides in Dublin, Ohio with his wife and their two children.

SECRETARY - *Jeremy Baxter* is currently the Vice President of Sales and Marketing for Suburban Plastics, a privately owned custom molder of thermosets, thermoplastics and engineered composites. He joined Suburban in 1994 and from 1998-1999 managed the start-up of their Grenada, Mississippi facility. He holds a Bachelor's degree in History from Western Illinois University. Mr. Baxter resides in Elgin, Illinois, with his wife, Sarah, and their three children.

PROGRAMS COMMITTEE CHAIRMAN - *Jeff Cash* is Director, Sales and Marketing for The Composites Group. He joined Premix, Inc in October 2008, having prior work experience in the thermoplastic piping and lubricant additive industries. He has previously served on the board of the National Lubrication and Grease Institute and is past President of Euclid Lutheran Church and Chardon Toastmasters. Mr. Cash has a BS in Chemistry from John Carroll University and an MBA in Marketing from Cleveland State University. He is married and has three children.

AWARDS CHAIR - *Richard Faulk* is Manager of New Business Development for Citadel Plastics' Thermoset Division, Bulk Molding Compounds, Inc.



(BMCI) and has been with the company since 2005. Mr. Faulk has over 25 years of experience within the field of thermoset polyesters. His work experience covers all aspects associated with manufacture and sale of bulk molding compounds; from plant management, sales and marketing and new business development. In his current capacity, his main focus is to work with original equipment manufacturers in developing new applications where BMC provides value. Mr. Faulk has been an active member of the SPE thermoset BOD since 2007. He resides in St. Charles with his wife, Kim, and their three sons.

Steve Carow is a Technical Sales Representative at Plastics Engineering Co. (Sheboygan, Wisconsin) since 2000 and resides in Charlotte, NC. Prior to working with Plenco, Mr. Carow was employed with Plaslok Corporation of Buffalo, NY and started his career in the thermoset industry with Reichhold Chemicals, Carteret, NJ, after graduating from Montclair State College in 1978. He has been very active with SPE since 1979, serving on both the Thermoset Division and Piedmont Coastal Section Board of Directors and has served as Chairman of the Division, as well as President of the local Piedmont Coastal Section.

Jim Cunningham holds a BS in Chemistry (with minors in Chemical Engineering and Electrical Engineering) from Michigan State University. He began his career as an Analytical Chemist with American Agricultural Chemical Co. and

worked with the U.S. Army 1953-1955, teaching counter-mortar radar at Ft. Bliss, TX. Since that time Mr. Cunningham has held various engineering, foreman and management positions within the Chemicals and Plastics industries. Prior to his retirement, he was Vice President of General Super Plating in Charlotte, North Carolina and owner of J.H. Cunningham and Assoc., Inc. He is the author of 'Robert Chadwick Becomes a Plastic Professional', a novel written to give students a sense of the dynamics of an industrial career.

Ian Fellows is the Market Manager responsible for Core Molding Technology's sales initiatives with composite materials in the Automotive Market. He had more than 15 years of experience working with engineered materials such as automotive glass, metals and ceramics before starting at CORE in 2011. Mr. Fellows has a Bachelor's Degree from Xavier University and an MBA from Capital University in Columbus, Ohio. He joined the SPE Thermoset BOD in 2012.

Tom Haag is President of Engineering, Quality and Sales for Fox Valley Molding, a custom processor of thermoset molding compounds and engineering grade thermoplastics. He has a BS in Mechanical Engineering from the University of Illinois, Champaign. Mr. Haag has been with Fox Valley for 15 years and has 22 years of experience within the plastics industry. His various roles included Manufacturing Engineer, Injection Molding Process Engineer, mold design, quality control and sales.

He resides in New Lenox with his wife and children.

Randy Lewis has over 35 years in the thermoset industry and is employed by P.R. Lewis Consulting, LLC., a company in partnership with Zeon Technologies, Inc., that produces new thermoset molding compounds that address challenging issues. Mr. Lewis has held a wide variety of positions within the industry, including Division Manager for a Fortune 100 Company. He has a degree in Industrial Engineering from Gaston College and served as a helicopter pilot in the Vietnam War. He is past International Vice President and Executive Committee Member of the International Society of Plastic Engineers and has served the Society twice as Chairman of the Council Committee of the Whole. In addition, he served twice as Chairman of the Thermoset Division and President of the Piedmont Coastal Section. He resides in the Carolinas with his wife.

Ben Soltisz, Distribution Manager, Composite Resins at Ashland Performance Materials, has been with Ashland for little over a year. Prior to Ashland, Mr. Soltisz worked at Dow Chemical Company for seventeen years where he held various sales, marketing and business management roles. He holds a BS in Ceramic Engineering from The Ohio State University. Mr. Soltisz became a SPE Thermoset BOD at the beginning of 2012. He resides in Marysville, Ohio, with his wife.



BMC 1000 FOR FOOD CONTACT APPLICATIONS.



International contact regulations for polymer tableware and food storage containers continue to become more stringent. Food grade materials considered industry standards for decades are no longer considered 'clean enough'. Until recently, multi-oven capabilities (microwave, conventional, convection, etc.) have been restricted for the most expensive engineered polymers.... No longer...

BMC 1000 is a heat, stain and scratch resistant molding material. Safe in microwave, conventional and convection ovens (up to 375°F), BMC 1000 complies with all major international food contact regulations. Injection and compression moldable, BMC 1000 exceeds properties associated with PEI, copolyesters, SAN and/or melamine at a lower cost. BMC 1000 is today's answer to health conscious food delivery and storage.

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BMC 1000 IS COMPLIANT WITH:

REACH

FDA (Title 21)

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French Positive

ANSI (various)

NSF (various)

BPA free

Melamine free



SECRETARY MINUTES FROM MAY 21, 2012 BOD TELECONFERENCE



On call: L. Nunnery; K. Casey; I. Fellows; T. Haag; R. Faulk; B. Soltisz; J. Schumm; J. Baxter; Shelane Nunnery

Motion to Accept the Roosevelt Astoria, New Orleans as site for 2103 TOPCON- R. Faulk

Motion Second: J. Schumm

Motion Accepted.

-Members requested to get their BIO information to Grapevine, Rachel or Shelane, to add to the website.

-Members requested to submit to Rachel at Grapevine, contact e-mail list for spam hits. All contact information will be held as confidential.

Membership Elections:

-Upcoming Elections July 2012:

J. Schumm to review By-Laws to determine the "rotation", or positions, of which group (1, 2, or 3) is up for re-election. Group 3, being the newest members.

Board is seeking candidate(s) for Chairman-Elect position

Membership drive:

-J. Cunningham to develop exit Q/n/A with members allowing membership to expire, to determine if it is simply an oversight, or to discover reasons for actually not renewing. per L. Nunnery.

2013 TOPCON:

Shelane discussed her N.O. property visits and recommended the Roosevelt Astoria.

Discussed various conference schedule options...i.e days/times/conference length, Webinars...

Len to establish a team to coordinate with the Composite division

Motion to Accept 2013 conference schedule as Tuesday-Wednesday (2/26-2/27/13) "standard agenda": R. Faulk

Motion Second: J.Schumm

Motion Accepted

Website:

-All BOD members requested by Len to visit the SPE website developed by Grapevine

-Feedback needed to further enhance the website

Finance update:

-Len received update from Treasurer Spaeth via e-mail. Report sent to all members from Spaeth. *(Concerned Spaeth is driving an Aston around Sheboygan)*

2013 TOPCON Paper Campaign:

-Len is requesting a committee be appointed to spearhead the drive for papers. Would like to reach more diverse manufacturing sectors.

****Note: No one has yet to volunteer for this committee although many names were suggested by the Chairman.

Motion made to Adjourn: R. Faulk

Motion second: J. Schumm

Adjourn

*Jeremy Baxter
Secretary*

2012 TOPCON PLATINUM SPONSORS - THANK YOU!

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Continental Structural Plastics

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IDI, Inc.

Mar-Bal, Inc.

Omya, Inc.

Plasticolors

PLENCO

Reichhold

The Composites Group

Underwriter's Laboratories

SILVER

SPE COMPOSITES DIVISION

SCHOLARSHIPS

2012 Scholarship Recipients

Colin Gillen - James H. Cunningham Undergraduate Scholarship

Presently enrolled at the University of Pittsburgh (Johnstown Campus)

Major: Chemistry & Mathematics

Degree expected: Bachelor of Science

Polina Razina - James Mackenzie Graduate Scholarship

Presently enrolled at the University of Massachusetts, Amherst Polymer Science

Major: Polymer Science Engineering

Degree Expected: Ph.D.



Your support of the SPE Thermoset Division allows us to give scholarships to qualifying students. Scholarships are issued once per year. Applications for scholarships must be received by February 1st in order to be considered.

Please contact Rick Faulk, Awards Chair for further information:
rfaulk@bulkmolding.com