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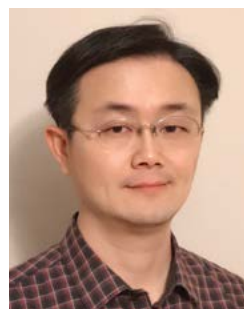
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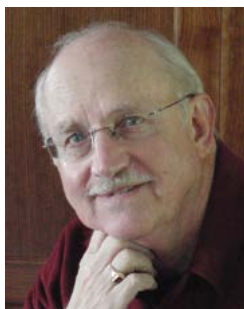
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## Board of Directors continued...



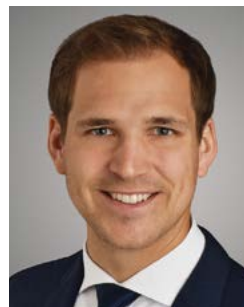
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- BOD Listings
- Sponsor the Newsletter
- Board Meeting Minutes
- Award Report
- Call for Papers



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# Board Meeting Minutes Aug 31, 2021



By: John P. Busel

## **SPE Composites Division Board of Directors Meeting**

Tuesday, August 31, 2021

3:00 PM – 5:00 PM Eastern US

Conference Call

### **1. Welcome**

- Ian Swentek called the meeting to order at 3:05 pm.
- John Busel conducted the Roll Call.

### **2. Administrative**

- Ian Swentek apologized to the Board for cancelling several meetings in the spring 2021 and not being able to perform the duties as Chair in the closing months of his term as Chair because of health and the need to reduce workload. In today's meeting, he plans to get critical business done.
- Ian Swentek reviewed the last meeting minutes. Antoine Rios moved to accept the last meeting minutes of February 24, 2021 - Conference Call as written. The motion was seconded by Dale Grove. Motion passed.

### **3. Treasurer/Review Approve FY22 Budget**

- Mingfu Zhang reviewed the revenue and expenses from FY21 ending on June 30, 2021. The group discussed the line items. Antoine Rios reviewed the health of the investments and noted that revenue collected from these investments were lower than what was budgeted. The group discussed options for other investment strategies to get a better rate of return. It was pointed out that if there was a better rate of return, the Division could decide to increase funding or create other scholarships. The group asked that the financials to be audited after the books are closed.

- Mingfu Zhang reviewed the proposed revenue and expenses for FY22. Based on success of ACCE, in addition to revenue from sponsorships in the newsletter, membership dues, and investment income the expected revenue is \$31,200. For expenses, \$17,000 is planned for contributions to the H. Giles and J. Rehkopf Scholarships, and support of Plastivan. Other expenses include newsletter, website, ANTEC, ACCE, Councilor travel, insurance, bank fees and office for a total of \$23,950. Jim Griffing moved to accept the budget as modified. Dale Brosius seconded. Motion passed unanimously.

ACTION: Mingfu Zhang will contact SPE HQ to inquire about the Q2 2021 rebate status.

ACTION: Antoine Rios is to conduct offline discussions with Board members interested in helping on this project to develop a better strategy for investments to be presented to the Board at a future meeting.

ACTION: Audit Committee to review the Composites Division financials after the books are closed and provide a report back to the Board after the review is done.

### **4. Board Officer Elections/nominations**

- Ian Swentek reported that the Board of Directors is overdue for re-election as several members terms have expired. In addition, we need to fill all the open officer slots.

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# Board Meeting Minutes continued...



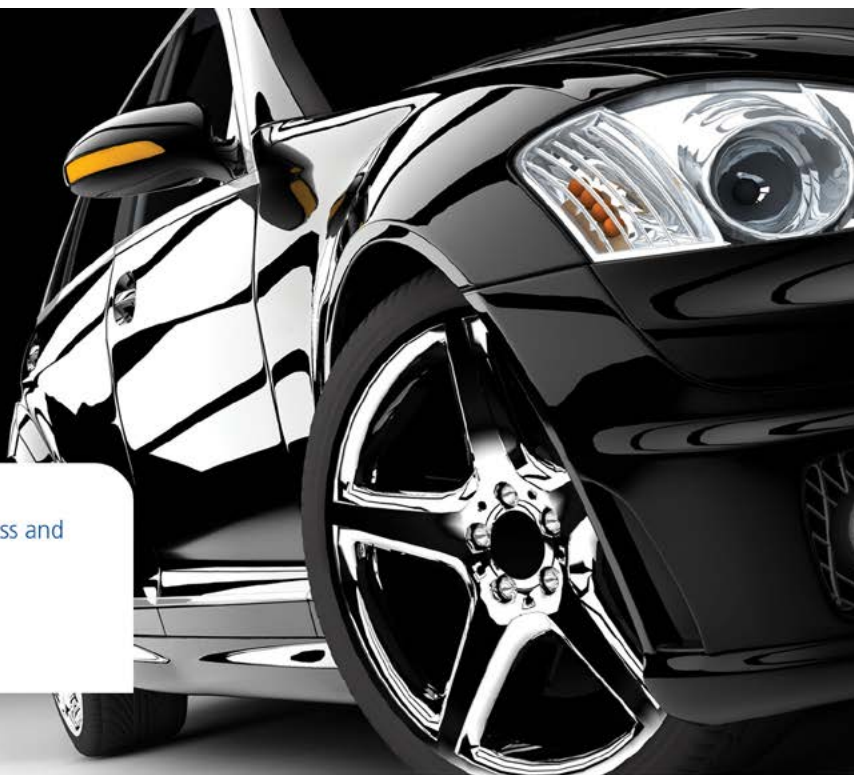
- Ian Swentek reported that his term as chair expired at the beginning of the FY on June 1, 2021. Ian stated he will continue of the board and filling the slot as Past Chairman.
- Ian Swentek reported that the next officer position of Chair-Elect – John Busel will be taking over as chair and serving a 2-year term. This now leaves the officer position of Chair-Elect position open. John Busel nominated Alex Kravchenko to fill the officer spot as Chair-Elect. There were no objections. Antoine Rios moved to elect Alex Kravchenko as Chair-Elect. Michael Connolly seconded the motion. The motion passed unanimously.
- Ian Swentek reported that Director Ray Boman prior to today's meeting contacted him to indicate that his workload prevents him from continuing to serve on the Board and has resigned effective immediately. Director Dale Grove reported that given his workload and personal changes, he stated that he will not be able to continue to serve on the Board and will resign effective immediately.
- John Busel reviewed the list of Directors whose term had expired. He asked each person in attendance their interest to continue to another 3-year term. The following

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## Board Minutes continued...

indicated they are willing to serve another term as Director: Rich Caruso, John Gillespie, Ph.D., Jim Griffing, Enamul Haque, Ph.D., Christoph Kuhn, Ph.D., Antoine Rios, Ph.D., Shankar Srinivasan, Ph.D., Uday Vaidya, Ph.D.

- John Busel noted that we need to contact Pritam Das, Fred Deans, Hicham Ghossein, Ph.D.
- Ian Swentek reported that the next officer position Secretary is now vacant and needs to be filled. Alex Kravchenko suggested that Christoph Kuhn might be interested in the position but needs to learn the requirements.

ACTION: Ian Swentek is to reach out to the following individuals to ask their interest in continuing to serve on the Board - Pritam Das, Fred Deans, Hicham Ghossein, Ph.D.

ACTION: John Busel is to reach out to Christoph Kuhn to investigate his interest in becoming secretary and report back to the Board.

### 5. ACCE

- Ian Swentek reported for Khaled Shahwan that the ACCE conference was moved from September to November. No content was changed.
- Alex Kravchenko reported on the ACCE technical program. There are 60 papers on the technical program which is consistent with a normal year. He asked for help to review the papers. The following individuals volunteered to help review the papers: Rich Caruso, Jack Gillespie, Pritesh Yeole, Michael Connolly and Enamul Haque.

### 6. Committee Updates

- Councilor – Dale Brosius reported that he has nothing to add since the April 2021 report distributed to the Board. He reported the next Council meeting is October 1, 2021.
- Awards - Ian Swentek reported for Hicham Ghossein regarding the awards. The Harold Giles award winners are Sara Simon, University of Wisconsin-Madison for Graduate student and Clifton Herring, University of Tennessee-Knoxville for undergrad. Each received \$3,500. An award was also issued for \$5,000 for the Jackie Rehkopf award.

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# Board Meeting Minutes continued...



- ANTEC – Rick Caruso reported he did not have any specifics on the next ANTEC which is scheduled for June 14-15, 2022, Charlotte. It was pointed out by the group that this information is not posted on the SPE website yet.

## 7. Wrap Up

- Ian Swentek had several outstanding items to report to the Board. He reported that the 2020 ACCE lost \$148 and that the Automotive Division absorbed the loss which is why on the Composites Division financials no income was reported. Ian Swentek reported that the ComDIV Mentorship Program was discussed and tabled at a previous meeting, but he recommended this be discussed at the next Board meeting. Ian Swentek reported that he submitted the Board roster to SPE before the dead-

line back in June and since there were many terms expired and the election needed to be conducted, he submitted the old roster. Ian Swentek stated that he received updates from the SPE Foundation regarding scholarship awards and he indicated that Hicham Ghossein will provide a complete report.

- Ian Swentek reported that the Board needs to review the Division website. He noted that there is much work to be done to get the webpages updated. There will need to be a new champion for this effort and asked for volunteers for this position.
- The next Board meeting is scheduled yet. This will be determined by the new Chair – John Busel.

## 8. Adjourn

- There was no further business to discuss. Ian Swentek adjourned the meeting at 4:31 pm.

Respectfully submitted,  
John P. Busel  
Secretary/Chair-Elect,  
SPE Composites Division Board of Directors

## Attendees

### OFFICERS:

Ian Swentek, Chair  
John P. Busel, Secretary/Chair-Elect  
Mingfu Zhang, Treasurer  
Dale Brosius, Councilor

### DIRECTORS:

Rich Caruso  
Michael Connelly  
Jack Gillespie  
Jim Griffing  
Dale Grove  
Enamul Haque  
Alex Kravchenko  
Christoph Kuhn  
Antoine Rios  
Uday Vaidya  
Pritesh Yeole

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# Award Report



**SPE Composites is always looking for ways to enable students to take their education to the next level in the field of composites. The SPE Composites Division Board of Directors would like to congratulate the following students in getting selected for the following scholarships.**

Dear SPE Composites Division,

The SPE Foundation is pleased to share a report of the 2021 SPE Composites Division Scholarships, including the Harold Giles Scholarship and the ACCE and Dr. Jackie Rehkopf Scholarships. Thank you for your support of some of our industry's most outstanding scholars. Together, we awarded 83 scholarships to 50 individuals totaling nearly \$200,000. We invite you to view the entire list of our 2021 scholars at [www.4spe.org/scholarships](http://www.4spe.org/scholarships)

As we continue through the pandemic, students still face mounting challenges, and your support is especially generous and timely.

Thank you for making a difference for Clifton, Sara, Lauren, and Jomin. We are grateful for your investment and commitment to our future plastics professionals and hope you enjoy reading about their interest in plastics and future career plans.

Sincerely,

Eve Vitale, Chief Executive, SPE Foundation

## 2021 SPE Composites Division Harold Giles Scholars



**Clifton Herring**  
**\$3,500**



**Sara Simon**  
**\$3,500**

## 2021 SPE Automotive & Composites Division ACCE & Dr. Jackie Rehkopf Scholars



**Sara Simon**  
**\$2,500**  
(Dr. Jackie Rehkopf Scholar)



**Lauren Slann**  
**\$2,500**  
(Dr. Jackie Rehkopf Scholar)



**Jomin Thomas**  
**\$2,000**  
(Dr. Jackie Rehkopf Scholar)

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## Award Report continued...

### Past Composites Division Harold Giles Scholars

<b>2020</b> <b>\$7,000</b>	Pritesh Yeole	\$3,500
	Molly Teece	\$3,500
<b>2019</b> <b>\$7,000</b>	Siddhant Iyer	\$3,500
	Colleen Murray	\$3,500
<b>2018</b> <b>\$7,000</b>	Matthew Swift	\$3,500
	Yourri-Samuel Dessurealt	\$3,500
<b>2017</b> <b>\$7,000</b>	Ben Blandford	\$3,500
	Emma Adams	\$3,500
<b>2016</b> <b>\$7,000</b>	Emily Anne Vargas	\$2,500
	Siddhartha Brahma	\$2,500
<b>\$40,000</b>		
2016 - 2021 • Total Harold Giles Scholarship Awards		

### Past ACCE Scholars 2016 2020

<b>2020</b> <b>\$6,000</b>	Nathaniel Blackman
	Alessandro Perego
	Sai Aditya Pradeep
<b>2019</b> <b>\$6,000</b>	Priya Venkatraman
	Bradley Sutliff
	Martin Eichers
<b>2018</b> <b>\$8,000</b>	Preetam Giri
	Daniel Pulipati
	Eric Schmid
	Zhaogui Wang
<b>2017</b> <b>\$8,000</b>	Ben Blandford
	Jake Fallon
	Madhura Pawar
	Chris Hershey
<b>2016</b> <b>\$6,000</b>	Mariana Desiree Reale Batista
	Srikanth Raviprasad
	Lu Wang

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# Award Report continued...



## Past Dr. Jackie Rehkopf Scholars 2016 2020

<b>2020</b> <b>\$5,000</b>	Wencai Li
	Jiaqi Yan
<b>2019</b> <b>\$5,000</b>	Mariana Desiree Reale Batista
	Akshata Kulkarni
<b>2018</b> <b>\$5,000</b>	Barbara DeButts
<b>2017</b> <b>\$5,000</b>	Arya Tewatia
<b>2016</b> <b>\$10,000</b>	Robert Hart
	Sebastian Goris

**\$71,000**

2016 - 2021

Total ACCE &  
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# Award Report continued...



## CLIFTON HERRING

### **2021 SPE Composites Division Harold Giles Scholar \$3,500**

"I am deeply honored to be selected for the SPE Composites Division Harold Giles Scholarship I would like to take this opportunity to express my appreciation for your generous contribution towards the achievement of my educational and personal objectives. During my time as a mechanical engineering undergraduate at the University of Tennessee Knoxville, I have taken every opportunity to enhance my education I have a deep interest and understanding of composite materials and have delved into the research of carbon fiber, glass fiber, kevlar and more It is my intent to use this scholarship to attain an education that will allow me to accelerate to the forefront of composite engineering, where I can work to drive research and innovation within the defense industry Please accept my deepest appreciation for this generous scholarship I'll put it to good use maximizing the opportunities it will enable!"



Cliff Herring is a senior Mechanical Engineering student at the University of Tennessee Knoxville His passion for engineering and innovation led him to become an Undergraduate Researcher for UT Knoxville at the Fibers and Composites Manufacturing Facility and with Oak Ridge National Laboratory Additionally, he has had the privilege of working in aerospace and defense with the company Firepoint and the U S Army towards development of a full carbon fiber UAV for surveillance applications Beyond his research experience, he is a member of the engineering honors program, the Cook Grand Challenge, and the Heath Integrated Business and Engineering Program.

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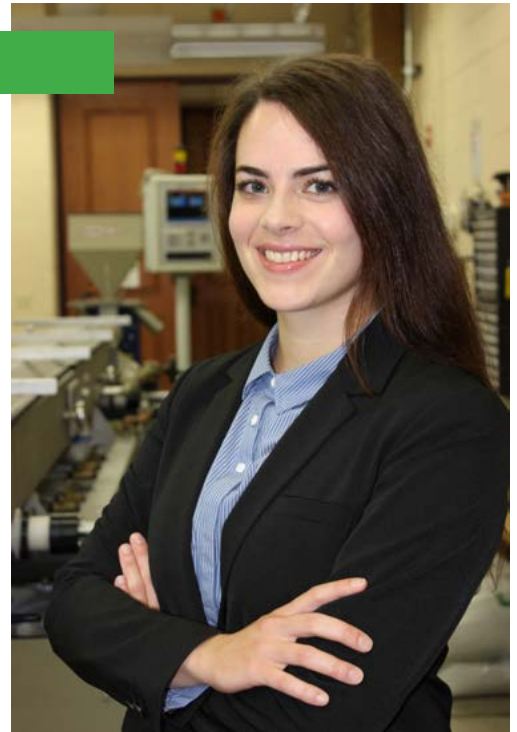


## SARA SIMON

**2021 SPE Composites Division  
Harold Giles Scholar, \$3,500**

**2021 SPE Automotive and  
Composites Division Dr. Jackie  
Rehkopf Scholar, \$2,500**

"Thank you for the generous Composites Division Harold Giles Scholarship and Automotive and Composites Division Dr Jackie Rehkopf Scholarship By awarding me these scholarships you have encouraged me to keep working hard towards my Ph D degree I strongly believe in writing and publishing my research to share findings and ideas with the scientific community Unrestricted access to latest research accelerates discoveries and helps advance and improve society This is why all my previous work has been submitted to open access journals to allow for a barrier free access to anyone in the world However, submitting work to open access journals comes at a price which is at times quite difficult to cover with my available research funds I will use your scholarship money to help pay for required publication charges for open access publications Thank you again for your generous support."



Sara Andrea Simon is a Ph D candidate at the Polymer Engineering Center ( University of Wisconsin Madison In the past five years at the PEC, she has investigated fiber breakage, fiber matrix separation, and fiber orientation during mold filling Since 2019 she has worked in collaboration with Volkswagen on a new microcellular injection molding technology to advance lightweight automotive constructions Currently, she is validating commercial mold filling simulation tools and their ability to describe the foaming behavior seen with this new technology Recently Sara was nominated as a Rising Star in Mechanical Engineering by Stanford University.

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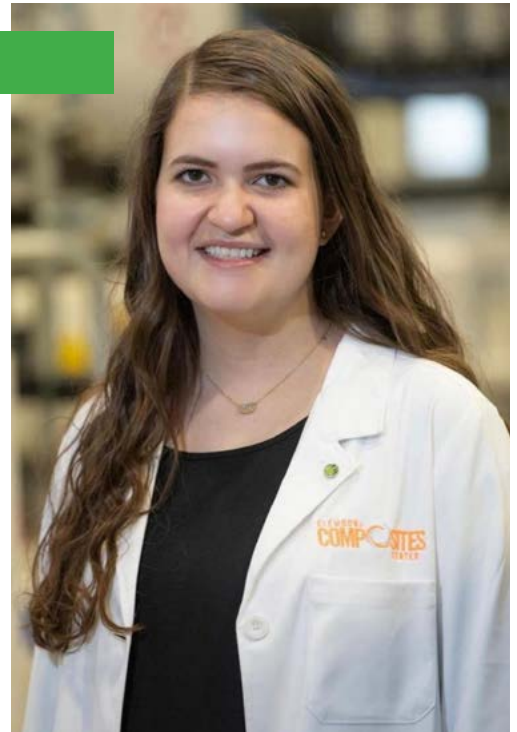
# Award Report continued...



## LAUREN SLANN

### 2021 SPE Automotive and Composites Division Dr. Jackie Rehkopf Scholar, \$2,500

"I was elated and grateful to learn that I had been awarded the Automotive and Composites Division Dr Jackie Rehkopf Scholarship. This scholarship means a lot to me, not only because it will help me finance my education, but it ensures that I can take some of the responsibility off my family. In addition, this scholarship recognizes my passion for the automotive, manufacturing, and materials fields and helps reassure me that I am exactly where I am supposed to be. Thank you again for giving me this opportunity."



Lauren Slann graduated in May with her B S in Materials Science and Engineering and a minor in Chemistry. She is currently a graduate student at Clemson and is pursuing her M S degree in Automotive Engineering on the manufacturing and materials track. Lauren works at the Clemson University International Center for Automotive Research and has had experience in two other labs as well as internships with GE Aviation and Corning Inc. Additionally, she is a member of SWE, Clemson Formula SAE, the Clemson Dog Agility Club, and works in recruiting for Clemson Football. Outside of these clubs, Lauren enjoys attending/watching sporting events, reading, gardening, traveling, and playing with her dachshund, Ollie.

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See page 6 for more details



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# Award Report continued...



## JOMIN THOMAS

### **2021 SPE Automotive and Composites Division ACCE Scholar, \$2,000**

"I am excited and honored to be a recipient of the SPE Foundation Automotive and Composites Division ACCE Scholarship. This award has given me an enormous boost to continue my research in bio composites to help bring green products into the marketplace to meet the increasing demand for sustainable lightweight material with superior performance and lesser carbon footprint. Moreover, having our research work recognized by the Automotive and Composites Division is a huge step towards opening new arenas for our research group's bio composites from oil and bio fillers. Thank you for this generous award!"



Jomin Thomas is a polymer enthusiast and technologist. With an undergraduate degree in chemical engineering from India, his passion for polymers started during his internship in plastics companies in India and Saudi Arabia. A master in polymer technology and a start off to an industrial career as an intern in Asian Paints Limited has culminated in a permanent researcher position in the Research and Development center working on the sustainable raw material synthesis of coating materials. Currently, Jomin is pursuing his doctoral degree in Polymer Engineering as a member of Dr Mark D Soucek's Research Group at the University of Akron.

Congratulations  
To All Of Our  
Scholarship  
Award Winners

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# Call For Papers



## THERMOSET TOPCON

Madison, Wisconsin • May 17-18, 2022

*Presented by SPE Thermoset Division*

For Immediate Release: 18 AUGUST 2021

Media Contact: Teri Chouinard, SPE

Thermoset Div. TopCon Marketing Manager,  
248.701.8003, [teri@intuitgroup.com](mailto:teri@intuitgroup.com)

**SPE® Thermoset Div.  
Announces Call For Papers,  
Sponsors & Exhibitors For  
Thermoset Topcon  
May 17 – 18, 2022  
In Madison, Wisconsin**

**“Thermosets – Crosslinking  
Valuable Resources”**

The SPE Thermoset Div. is announcing its annual call for papers, exhibitors, and sponsors for their annual event to be held on May 17 – 18, 2022 at the Monona Terrace and Convention Center in Madison, Wisconsin. “THERMOSETS – CROSSLINKING VALUABLE RESOURCES,” is the theme for the 2022 event highlighting the value thermosets bring to a variety of products and the value of the companies and people in the industry. “Thermoset technologies continue to evolve and drive new and valuable composite applications in various industries,” said Richard Faulk, Product Manager, Materials Division Mar-Bal, Inc. and SPE Thermoset Div. Chair. “Our Thermoset TopCon 2022 event will crosslink thermoset technologies, companies, industry experts and students to further advance the industry,” continued Faulk. “We started the Thermoset Molding Conference in Madison, Wisconsin in 1954 in partnership with the University of Wisconsin, Madison and we are very excited to be back to celebrate the history, product advancements, and the future of thermoset technology,” added Faulk.

The SPE Thermoset TopCon 2022 will feature keynotes, technical presentations and exhibits highlighting advances in materials, processes, and equipment for thermoset technologies in electrical, automotive, off-highway, appliance, aerospace, building and construction, oil and gas, and other industries. The 2-day conference also includes networking breakfasts, lunches and a cocktail reception. A tour of the Polymer Engineering Center (PEC) at the University of Wisconsin-Madison is also included. Optional social events, including a golf outing at University Ridge Golf Course and a cruise of the Madison shoreline via private yacht with deluxe appetizers and beverages are offered on May 16, the day before the conference begins.

Paper abstracts are due January 17, 2022 and final presentations are due February 21, 2022. Limited time slots are available. Send abstracts to [teri@intuitgroup.com](mailto:teri@intuitgroup.com). Speakers are invited to attend the event free of charge. OEMs are offered free registration as well. A variety of exhibit and non-exhibit sponsorship packages offering opportunities for company exposure are available. Companies interested in showcasing their products and/or services, and individuals interested in registering to attend the event should go to <https://spethermosets.org/topcon/> for more information or contact Teri Chouinard at [teri@intuitgroup.com](mailto:teri@intuitgroup.com).

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## Conference Venue:

Inspired by Wisconsin native Frank Lloyd Wright's design, at the peak of his creative powers in 1938, the Monona Terrace Community and Convention Center is one of the country's premier conference and convention facilities. On the shores of Lake Monona, it is an architecturally striking structure that connects the state capital, the cityscape, and the community. The conference exhibits, meals and cocktail reception will be in the Community Terrace with pristine views of Lake Monona offering a relaxing and enjoyable experience. The presentations will be in the Lecture Hall offering comfortable theatre style seating, staging and professional audio-visual support. Special rates are provided for conference attendees at the Hilton Madison Monona Terrace which is connected via skywalk to the conference venue. See <https://www.mononaterrace.com> and <https://www3.hilton.com/> for more info.

## Sponsors:

SPE Thermoset TopCon 2022 sponsors to date include: Mar-Bal, Inc.; Plenco (Plastics Engineering Company); Glenwood Tool & Mold, Inc.; Chromaflo Technologies; Huber Engineered Materials; IDI Composites; ICT Molding Solutions; American Colors, Cimbar, AOC, Molding Products, Penn Compression, Materia, Goettfert, LyondellBasell, Composites One, and Composites World.

The mission of SPE is to promote scientific and engineering knowledge relating to composites worldwide and to educate industry, academia, and the public about the technological advances. SPE's Thermoset Division is active in educating, promoting, recognizing, and communicating technical accomplishments in thermoset technology in multiple industries. Topic areas include applications, materials, processing, equipment, tooling, design, and development.

For more information see <https://spethermosets.org/topcon/> For more information on the Society of Plastics Engineers, see [www.4spe.org](http://www.4spe.org).

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