

2023 REVIEW

SAMPE CAROLINAS



sampe

Carolinas Chapter

Richard Childress Racing EOY Event

Sampe Carolinas Students Clean Sweep

SAMPE CAROLINA STUDENT CHAPTER EXPANSIONS

2024 Student Scholarshipss

Congrats Uday Vaidya SAMPE TECHNICAL FELLOW

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10. THANK YOU TO OUR SPONSORS





Dec 7th 2-4pm

RCR Tour-Hosted by RCR



Dec 7th 5-7pm

Networking/Cocktail Reception

Sponsored By



CORE
MATERIALS



CELEBRATE A GREAT YEAR WITH
SAMPE CAROLINAS EOY EVENT.
SIGN-UP NOW

VISIT
<https://www.linkedin.com/company/sampe-carolinas>
CHOOSE EVENT AND EVENT LINK

Carolina's SAMPE Chapter, the FAMU-FSU College of Engineering Makes History with a Clean Sweep at SAMPE University Research Symposium

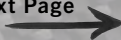


FAMU-FSU
College of
Engineering



HPMI
HIGH-PERFORMANCE
MATERIALS
INSTITUTE

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CLEAN SWEEP

In an unprecedented achievement, students from the High-Performance Materials Institute (HPMI) at the FAMU-FSU College of Engineering have emerged as the undisputed champions at the SAMPE university research symposium at CAMX* this fall. The 2023 SAMPE symposium saw a historic win for the institution as its talented researchers clinched the gold medal in all three categories - Ph.D., M.S., and B.S.

1st Place - Cecil Evers, a Ph.D. candidate in Materials Science, took first place in the Ph.D. category with groundbreaking research on carbon nanotube yarn treatments.

- The first-place prize will send him to the 2024 European SAMPE conference to represent North America.

1st Place- Aspen Reyes, a Ph.D. student in Industrial Engineering, secured first place in the M.S. category with her work on supersonic hotjet testing and performance of boron nitride nanotube hybrid composites.

3rd Place -Kaylee Thagard, a M.S. student in Materials Science, who clinched third place in the M.S. category with her work on testing carbon nanotube yarns that outperform current state-of-the-art composite fibers.

1st Place-Kalea Gant, an undergraduate student in Industrial Engineering, secured first place in the B.S. category with her research on ablative testing of toughened hybrid boron nitride nanotube thermoset composites.

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SAMPE CAROLINA 2024 MISSION

Student Chapter

Expansion

Sampe Carolinas remain dedicated to support our future SAMPE leaders, and Faculty

- 1. Free booth and admission to 2024 Sampe Carolinas Material Expo**
 - a. 2024 Materials Expo will have an "University Row"**
- 2. ACCESS to SAMPE CAROLINAS CHAPTER Company Members**
 - a. Research Material Support**
 - b. Technical Support**
 - c. Future Employers**
- 3. Network with Industry Professionals**
- 4. Attend other SAMPE Carolinas/SAMPE Events**
 - a. Free or deeply discounted**
- 5. ACCESS to SAMPE CAROLINAS Scholarship Program**



Please reach out to SAMPE CAROLINAS Student Chair if you or someone you know would like to start a student chapter

John Fricano

John.Fricano@hexcel.com

<https://www.nasampe.org/page/studentchapter>



2024 STUDENT SCHOLARSHIP

The SAMPE Carolinas Board of Directors established a scholarship program years ago in support of higher education. The scholarship will be awarded to candidates who are members of a SAMPE student chapter(s) located within the SAMPE Carolinas region or who are family members of a SAMPE Carolinas Chapter Member.

1st Place \$5000
2nd Place \$2500
3rd Place \$2500

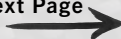
Contact John Fricano details
E-mail: John.Fricano@hexcel.com
Phone: (770) 329-7667

Vaidya Named 2023 SAMPE Fellow



The Society for the Advancement of Material and Process Engineering (SAMPE) has named UT/ORNL Governor's Chair in Advanced Composites Manufacturing Professor Uday Vaidya a 2023 Fellow for his significant contributions to both the society and industry in areas of advancing materials and process engineering technology. The Fellow award is one of SAMPE's most prestigious global awards bestowed upon SAMPE members. Vaidya was unanimously selected for the award by SAMPE's Global Fellow Committee, past presidents, and Global Board of Directors, who praised him for his "extensive history of research support, technology advancement, individual mentoring, and support of SAMPE."

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SAMPE NEWEST TECHNICAL FELLOW UDAY VAIDYA



"This is the closest experience I may get to winning an Oscar except there won't be any punching incidents tonight!"



Continued



SAMPE 2023 Year End Events

Visit below link to Attend
<https://365.sampe.org/events>

**Dec 7th RC RACING
SAMPE CAROLINAS EOY
EVENT**



**Nov 27-30 Carbon Fiber
Conference, Salt Lake City**



**Nov 28 SAMPE Japan Koto City,
Tokyo**



**Dec 4th SAMPE BOSTON-The
Evolution of Ablative Materials
the Establishment, 75 Princeton
St
North Chelmsford, MA**



**Dec 12th SAMPE Wichita
December Social @ Pumphouse**



Sampe 2023 Review

Thank you for your part in our Journey

February 2023 Technical Symposium

2023 Scholarship Winner



June 2023 Summer Social



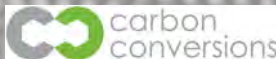
2023 Materials Expo

2023 Student Scholarship
Golf Tourney



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