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SECOND KEYNOTE ANNOUNCED FOR SPE® ACCE 2023 EVENT:

“A ROLE FOR COMPOSITES IN GM’S VISION FOR SIMULATION-DRIVEN & SUSTAINABLE MATERIAL IMPACT”

Jason Coryell, P.E., FASM - Engineering Group Manager - Advanced Materials Technology at General Motors Company

TROY (DETROIT), MICH. - The executive planning committee for the [SPE® Automotive Composites Conference & Expo](#) (ACCE) is announcing the second keynote speaker for their ACCE 2023 event Sept. 6 – 8, 2023 at the Suburban Collection Showplace in Novi, Michigan (Detroit suburb). Jason Coryell P.E., FASM - Engineering Group Manager – Advanced Materials Technology at General Motors Company, will present “A Role For Composites In GM’s Vision For Simulation-Driven & Sustainable Material Impact.” The presentation will highlight General Motors’ vision to reduce physical testing and move towards a virtual simulation-based design and validation, requiring close collaboration with working partners within the materials and automotive industry communities. The presentation will also cover key aspects of Sustainability to ensure that composites now and into the future are in line with GM’s corporate goals to reduce the overall carbon footprint of materials used in GM vehicles. “Our vision requires significant collaboration within the supply chain,” said Coryell. “Composites and component suppliers will be brought along on this journey as we work together to apply data-driven strategies for composites as a general commodity, looking at new technologies to increase overall product sustainability.”

Another keynote planned for the ACCE 2023 event is: “What Does Disruptive Electrification of Transport Mean For Industrialization of Composites?” by Joe Summers, Commercial Director Airborne & Managing Director Airborne UK.

The ACCE technical program will include 80 – 100 presentations on current and future industry advances in the following categories: Composites in Electric Vehicles; Advances in Thermoplastic Composites; Advances in Thermoset Composites; Modeling of Composites; Additive Manufacturing & 3D Printing; Enabling Technologies; Sustainable Composites; Bonding, Joining & Finishing; Carbon Composites; and Business Trends/Tech Solutions.

Held annually in suburban Detroit, the ACCE draws over 800 speakers, exhibitors, sponsors and attendees and provides an environment dedicated solely to discussion, education and networking about advances in transportation composites. Its global appeal is evident in the diversity of exhibitors, speakers, and attendees who come to the conference from Europe, the Middle East, Africa, Asia/Pacific and South America as well as North America. About 20% of attendees work for automotive and light truck, agriculture, truck & bus or aviation OEMs and another 25% represent tier suppliers. Attendees also work for composite materials processing equipment, additives, or reinforcement suppliers; trade associations, consultancies, university and government labs; media; and investment banks. ACCE has been jointly produced by the SPE Automotive and Composites Divisions since 2001.

For more info go to: <https://speautomotive.com/acce-conference/>.

The mission of SPE is to promote scientific and engineering knowledge relating to plastics worldwide and to educate industry, academia, and the public about these advances. SPE's Automotive Division is active in educating, promoting, recognizing, and communicating technical accomplishments in all phases of plastics and plastic-based composite developments in the global transportation industry. SPE's Composites Division does the same with a focus on plastic-based composites in multiple industries. Topic areas include applications, materials, processing, equipment, tooling, design, and development. For more info go to: <https://speautomotive.com/> and <https://composites.4spe.org/>. For more information on the *Society of Plastics Engineers*, see www.4spe.org.



Jason Coryell, P.E., FASM - Engineering Group Manager - Advanced Materials Technology at General Motors Company will present:

“A Role For Composites In GM’s Vision For Simulation-Driven & Sustainable Material Impact” at the SPE ACCE 2023, September 6 – 8, 2023

Bio: Jason is an Engineering Group Manager – Advanced Materials Technology at the General Motors Company. His team is responsible for leading material innovation across the company and material card development for virtual design, development, and validation. Prior to this role, Jason spent six years managing the Body Structures and Closures Materials Engineering team, three years as a Technical Integration Engineer in the Body Manufacturing – Advanced Technology Group, and ten years as a Project Engineer in the Body Materials Engineering Group, with special assignments in Research and Development. He holds a Master’s of Science degree from the Colorado School of Mines and a Bachelor’s of Science and Engineering degree from the University of Michigan – Ann Arbor. Jason is also a licensed Professional Engineer in the state of Michigan and a Fellow of ASM International.

For more information and the SPE ACCE see <https://speautomotive.com/acce-conference/> .

For more information on the *Society of Plastics Engineers*, see <https://4spe.org/>