LEARNING OUTCOMES

- Understand types of composite materials
- Learn material selection methods
- Learn weight reduction strategies for designing structures
- Synthesize models for predicting composites properties
- Explain manufacturing processes for composites
- Prescribe, justify and simulate specific composites
- Build manufacturing-to-response pathway for optimizing composites enable-structures
- Implement Finite Element Analysis

FALL 2022 - ONLINE OFFERING

E-mail questions to spilla@clemson.edu