Bailey Millett

Originally from Ashland City, Tennessee, Bailey Millett is an honors student attending the University of Tennessee, Knoxville (UTK). She is pursuing a bachelor’s degree in neuroscience with minors in German and chemistry and anticipates graduating in May 2021.

Under the guidance of UTK’s Dr. Dayakar Penumadu, Bailey will intern for a second time through the IACMI – The Composites Institute Internship Program. For ten weeks, her focus will be on developing a database of sizing performance using CFTF carbon fiber and Michelman’s portfolio of sizing chemistries. Specifically, Bailey will take Michelman-sized CFTF carbon fiber and perform single fiber pull out tests using Michelman’s Favimat Plus (Fimabond) machine.

Bailey’s research report from testing will be instrumental in advancing the CFTF’s efforts to license and deploy the technology for industry adoption, and that aspect of her internship has Millett particularly excited.

She explained, “In these experiments, the outcomes are unknown and that means we will carry out extensive testing to determine reliable results. I’m looking forward to the opportunity, and to being part of a team that’s advancing carbon fiber materials and their potentials uses.”