UTC Project Information – Project 2.20	
Project Title	Efficiency of Fiber Reinforcement in Ultra-high Performance Concrete
University	University of Connecticut
Principal Investigator	Kay Wille, Ph.D., Associate Professor
PI Contact Information	kay.wille@uconn.edu, office: (860) 486-2074
Co-PI(s)	
Co-PI Contact Information	
Funding Source(s) and Amounts Provided (by each agency or organization)	
Total Project Cost	
Agency ID or Contract Number	
Start and End Dates	08/01/2023 - 07/31/2024
Brief Description of Research Project	The proposed research aims at investigating the efficiency of fiber reinforcement in ultra-high performance concrete (UHPC) mixtures. This proposed research is a necessary step for the successful completion of the development of non-proprietary UHPC mixtures. Since fiber reinforcement is the most expensive part of the UHPC, investigating their efficiency is critical for the cost-performance of the material. Research emphasis will be placed on collaborating with various fiber material supplies, testing & studying the concretes' mechanical and durability behavior, as well as developing a guidance for an efficient use of fiber reinforcement.
Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here	To be completed after actual implementation has occurred

Impacts/Benefits of Implementation (actual, not anticipated)	To be completed after actual implementation has occurred
Web Links • Reports • Project website	