

Mohammad Shamsi

Mohammad Shamsi is a PhD candidate in Chemical and Biomolecular engineering program under the direction of Dr. Michael Dickey and Dr. Richard Spontak. He began the graduate program in the fall of 2018 with a keen interest in polymer processing. He is honored to be continuing his education at a prestigious institution such as Nonwoven Institute in North Carolina State University and hopes to make a great contribution to the program's current and future studies while exploring the diverse applications of soft materials alongside esteemed professionals and scholars to prepare for a future career in research and development. His focus is in fundamental understanding of the process-property-structure relationships of thermoplastic elastomers (TPEs). Besides his research, he is a laboratory assistant in Dr. Dickey's lab where he trains individuals on various instruments including Instron instrument, electrospinning set-up and dynamic scanning calorimetry.