



Fiber and Filament Extrusion Fundamentals Agenda

Tuesday – Thursday, April 16-18, 2019

The Nonwovens Institute (NWI), NC State University
1020 Main Campus Drive
Raleigh, NC 27606

Tuesday, April 16

8:30 am	Registration	
9:00 am	Introductions and Class Objectives	Dave Nelson, NWI
9:30 am	Introduction to Polymers	Don Shiffler, NWI
11:00 am	Rheological Properties	Hechmi Hamouda, NWI
12:00 pm	Lunch	
1:00 pm	Polymer Characterization	Abhay Joijode, NWI
3:00 pm	Fiber Extrusion Fundamentals	Don Shiffler, NWI
6:00 pm	Group Dinner – TBD	

Wednesday, April 17

8:00 am	Breakfast	
8:30 am	Fibers Characterization	Hechmi Hamouda, NWI
9:30 am	Crimping and Cutting	Carl Wust, FiberVisions
10:30 am	Break	
10:45 am	Fiber to Nonwoven Fabric Transition	Behnam Pourdeyhimi, NWI
12:00 pm	Lunch	
1:00 pm	Fiber Extrusion Lab	Dave Nelson and Eric Lawrence, NWI
4:30 pm	Lab Review	

Thursday, April 18

8:00 am	Breakfast	
8:30 am	Bicomponent Fiber Extrusion	Jeff Dugan, Fiber Innovation Technology, Inc.
10:00 am	Nonwoven Fabric Test and Lab Tour	Amy Minton, NWI
11:15 am	Wrap up	All
12:00 pm	Lunch and Class Adjourns	