



# Introduction to Spunbond and Meltblown Technology Agenda

**Tuesday – Friday, March 1-4, 2022**

The Nonwovens Institute (NWI)

NC State University

## Tuesday, March 1

8:00 am	Registration and Breakfast	
8:30 am	Introduction to NWI and Nonwoven Markets	Dave Nelson, NWI
9:15 am	Polymer Primer	Abhay Joijode, Berry Global
10:00 am	Fiber Formation	Behnam Pourdeyhimi, NWI
10:45 am	Polymer Characterization	Abhay Joijode, Berry Global
12:15 pm	Lunch	
1:00 pm	Spunbond vs. Meltblown Polymer Requirements	Jeffrey Krueger, Kimberly-Clark
2:30 pm	The Meltblowing Process	Bryan Haynes, Kimberly-Clark
3:45 pm	The Spunbond Process	Bryan Haynes, Kimberly-Clark
6:00 pm	Group Dinner: TBD	

## Wednesday, March 2

8:30 am	The Meltblown Products and Markets	Pierre Grondin, NWI
10:00 am	The Spunbond Products and Markets	Pierre Grondin, NWI
11:30 am	Tour Staple Fiber and Fiber Science Labs	Dave Nelson, NWI
12:00 pm	Lunch	
1:00 pm	Tour Microscopy Lab	Amy Minton, NWI
1:30 pm	Product Evaluation and Testing	Amy Minton, NWI
2:30 pm	Bicomponent Fibers	Behnam Pourdeyhimi, NWI
3:30 pm	Bonding Technologies	Behnam Pourdeyhimi, NWI



**Thursday, March 3**

8:30 am	Composites and Coforms	Dave Nelson, NWI
9:00 am	Meltblown Laboratory Plan	Dave Nelson, NWI
9:15 am	Meltblown Laboratory	Angelo Corino, NWI
11:30 am	Review and Write-up	Dave Nelson, NWI
12:00 pm	Lunch	
1:00 pm	Spunbond and Bonding Laboratory Plan	Dave Nelson, NWI
1:15 pm	Spunbond and Bonding Laboratory	Angelo Corino, NWI
4:30 pm	Review and Write-up	Dave Nelson, NWI

**Friday, March 4**

8:30 am	Winding and Slitting	Angelo Corino, NWI
9:15 am	Web Uniformity and Inspection	Benoit Maze, NWI
10:00 am	Break	
10:15 am	Polymer Extrusion and Filtration	Angelo Corino, NWI
11:00 am	Pack Design and Cleaning Demo	Andy Batz, NWI
11:45 am	Evaluation and Discussion	All
12:00 pm	Lunch and Class Adjourns	