

Meltblown Technology Short Course

The Nonwovens Institute (NWI), NC State University
1010 Main Campus Drive
Raleigh, NC 27606

Tuesday, Day 1

8:00 am	Networking and Light Breakfast
8:30 am	Introduction to NWI
9:00 am	Polymer Primer
10:00 am	Polymer Requirements for Meltblowing
10:45 am	Coffee Break
11:00 am	Polymer Characterization
12:00 pm	Networking Lunch
1:00 pm	Meltblown Products and Markets
2:00 pm	Meltblown Fabric Test Methods and Procedures
3:00 pm	Polymer Extrusion and Filtration
4:00 pm	Tour of NWI Facilities

Wednesday, Day 2

8:00 am	Networking and Light Breakfast
8:30 am	The Meltblown Process
9:30 am	Major Process Components
10:30 am	Coffee Break
10:45 am	Meltblowing Dies
11:30 am	Structure Process Variables
12:00 pm	Networking Lunch
1:00 pm	Other Meltblowing Properties
2:00 pm	Co-form and Composites
3:00 pm	Charging Basics
4:00 pm	Meltblown Laboratory Planning and Tour of NWI Analytical Facilities
5:30 pm	Reception and Networking

Thursday, Day 3

8:00 am	Networking and Light Breakfast
8:30 am	Lab Prep and Start-Up
9:00 am	Meltblown Lab DOE Discussion
10:00 am	Meltblown Lab DOE Implementation
12:30 pm	Networking Lunch
1:30 pm	Wrap-up and Q&A