

Spunbond 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	Introductions and Intro to NWI
9:00 am	Polymer Primer
10:00 am	Polymer Requirements for Spunbond
10:45 am	Coffee Break
11:00 am	Polymer Characterization Critical for Spunbond
12:00 pm	Networking Lunch
1:00 pm	Spunbond Products and Markets
2:00 pm	Spunbond 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	Fiber Formation and Property Development
9:30 am	The Spunbond Process
10:30 am	Coffee Break
10:45 am	Spunbond Process Components
11:30 am	Winding and Unwinding
12:00 pm	Networking Lunch
1:00 pm	Web Uniformity and Inspection
2:00 pm	Bonding Technologies for Spunbond
3:00 pm	Multicomponent Fibers and Their Applications
4:00 pm	Spunbond Laboratory Planning
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	Spunbond Lab DOE Discussion
10:00 am	Spunbond Lab DOE Implementation
12:30 pm	Networking Lunch
1:30 pm	Wrap-up and Q&A