

## Agenda

### Introduction to Spunbond and Meltblowing Technology

**February 9-12, 2016**

<b>Tuesday, February 9</b>		
<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
8:00 am – 8:30 am	Registration	
8:30 am – 9:15 am	Introduction to NWI and Nonwoven Markets	Dave Nelson, Nonwovens Institute
9:15 am – 10:00 am	Polymer Primer	Don Shiffler, Nonwovens Institute
10:00 am – 10:45 am	Fiber Formation	Don Shiffler, Nonwovens Institute
10:45 am – 12:15 pm	Polymer Characterization	Wendy Krause, NCSU
12:15 pm – 1:00 pm	Lunch	
1:00 pm – 2:30 pm	Spunbond vs. Meltblown Polymer Requirements	Bryan Haynes, Kimberly-Clark
2:30 pm – 3:45 pm	The Meltblowing Process	Bryan Haynes, Kimberly-Clark
3:45 pm – 5:00 pm	The Spunbond Process	Bryan Haynes, Kimberly-Clark
<b>6:30 pm</b>	<b>Group Dinner (TBD)</b>	

<b>Wednesday, February 10</b>		
8:30 am – 10:00 am	The Meltblown Products and Markets	Pierre Grondin, AVINTIV
10:00 am – 11:30 am	The Spunbond Products and Markets	Pierre Grondin, AVINTIV
11:30 am – 12:00 pm	Tour Staple and Microscopy Labs	Dave Nelson, Nonwovens Institute
12:00 pm – 1:00 pm	Lunch	
1:00 pm – 1:45 pm	Polymer Extrusion and Filtration	Steve Sharp, Nonwovens Institute
1:45 pm – 2:30 pm	Pack Design and Cleaning	Steve Sharp, Nonwovens Institute
2:30 pm – 4:00 pm	Bonding Technologies	Behnam Pourdeyhimi, Nonwovens Institute
4:00 pm – 5:00 pm	Bicomponent Fibers	Behnam Pourdeyhimi, Nonwovens Institute

<b>Thursday, February 11</b>		
<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
8:30 am – 9:00 am	Composites and Coforms	Dave Nelson, Nonwovens Institute
9:00 am – 9:15 am	Meltblown Laboratory Plan	Dave Nelson, Nonwovens Institute
9:15 am – 11:30 am	Meltblown Laboratory	Angelo Corino, Nonwovens Institute
11:30 am – 12:00 pm	Review and Write-up	Dave Nelson, Nonwovens Institute
12:00 pm – 1:00 pm	Lunch	
1:00 pm – 1:15 pm	Spunbond and Bonding Laboratory Plan	Dave Nelson, Nonwovens Institute
1:15 pm – 4:30 pm	Spunbond and Bonding Laboratory	Angelo Corino, Nonwovens Institute
4:30 pm – 5:00 pm	Review and Write-up	Dave Nelson, Nonwovens Institute

<b>Friday, February 12</b>		
8:30 am – 9:30 am	Winding and Slitting	Steve Sharp, Nonwovens Institute
9:30 am – 10:30 am	Web Uniformity and Inspection	Eunkyong Shim, Nonwovens Institute
10:30 am – 11:15 am	Product Evaluation and Testing	Amy Minton, Nonwovens Institute
11:15 am – 11:45 am	Tour Characterization Labs	Amy Minton, Nonwovens Institute
11:45 am – 12:00 pm	Evaluation and Discussion	All