

2026 TAPPI Aqueous Barrier Coating for Paper and Paperboard Course

Day 1 Tuesday, October 20, 2026

7:15 AM	Registration Open and Breakfast	TAPPI
8:00 AM	Course Logistics	TAPPI
8:05 AM	Course Introductory Remarks	Prakash Malla
8:15 AM	Attendees Introduction	ALL
8:45 AM	Introduction to Barrier Coating and Sustainability	Prakash Malla
10:30 AM	BREAK	TAPPI
10:45 AM	Barrier Coating Fundamentals and Market Requirements	John Roper
12:15 PM	LUNCH	TAPPI
1:00 PM	Paper and Paperboard Substrates for Packaging	Prakash Malla
2:00 PM	Barrier Coating Test Methods	Prakash Malla
2:45 PM	BREAK/Travel to Applied Paper Technology Lab	TAPPI
3:15 PM	Live Barrier Coating Test Demonstration - Applied Paper Technology Lab	Miranda Bliss
5:00 PM	End of Lab Demo/Wrap up	Prakash Malla
6-9 PM	Course Reception Dinner and Networking	

Day 2 Wednesday, October 21, 2026

8:00 AM	Day 1 Recap, Day 2 Intro	Prakash Malla
8:15 AM	Coating Pigments	Prakash Malla

9:30 AM	Synthetic Barrier Polymers	John Roper
10:00 AM	BREAK	TAPPI
10:15 AM	Synthetic Barrier Polymers (Cont.)	John Roper
11:00 AM	Biobased Barrier Polymers	John Roper
12:15 PM	Lunch	TAPPI
1:00 PM	Additives and Coating Formulations	John Roper
2:20 PM	Break/Travel to Renewable Bioproduct Institute (RBI), Georgia Tech	TAPPI
3:00 PM	Georgia Tech RBI Technical Presentation, Laboratory, Pilot Plant, and Paper Museum Tours	Luetngen, Meisha Shofner, and Belinda Vogel
3:15 AM	From Renewable Feedstocks to Functional Food Packaging	Dr. Meisha Shofner
5:15 PM	Reception at RBI	TAPPI/Georgia Tech
Day 3 Thursday, October 22, 2026		
8:00 AM	Day 2 Recap, Day 3 Intro	John Roper
8:15 AM	Coating Rheology and Application Methods	John Roper
10:15 AM	BREAK	TAPPI
10:30 AM	Coating Consolidation and Drying	John Roper
11:15 AM	Coating Defects and Fold Cracking Issues	Prakash Malla
12:15 AM	Course Wrap Up and Q&A	Prakash Malla/John Roper/TAPPI