

2007 Coating Conference & Technical Program Grid

April 22-25, 2007 • Hyatt Regency Miami • Miami, Florida

SUNDAY	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00PM	5:30 PM	6:00 PM	6:30 PM	7:00 PM	7:30 PM	
April 22, 2007																	Student Monitor Briefing	Conference Welcome, Awards and Keynote Presentation				Conference Reception in Exhibit Area			
																	TAPPI Coating Materials: Pigments, Binders and Additives Course (separate registration required)								
MONDAY	8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00PM	5:30 PM	6:00 PM				
April 23, 2007		Impact of Asia on Global Paper Market Trends - Panel Discussion			Coffee Break	Hot Topics in Printing - Panel Discussion			Common Interest Groups Lunch & Learns			Supplier Showcase				Exhibits Open									
		Coating Structure-Printing Relationships "Evaluation of print-through with color theory" "Complete determination of bulk density and coating porosity" "Design of coating structure for flexographic printing"				Advances in Coating Materials: Designing Pigments and Binders for Value and Performance "Pigment and binder combinations to optimize value and performance for light weight coated paper" "Latex morphology impact in narrow particle size distribution pigmented formulations" "Optimization of steep carbonate formulations with ultra fine platy kaolin"						Market Trends in Commercial and Industrial Printing and Imaging "Trends in Printing, Imaging and Packaging Paper and Paperboard" "2006 Profile of North American Fine Papers Utilized in Offset Printing" "How to Survive & Thrive as Commercial Printing Goes Digital"		Coffee Break	2008 Technical Program Committee Meeting	Emerging Technology Common Interest Group Business Meeting Coating Operations Common Interest Group Business Meeting	Printing Common Interest Group Business Meeting	Coating Materials Common Interest Group Business Meeting	Calendering Common Interest Group Business Meeting	Coating Fundamentals Common Interest Group Business Meeting					
	TAPPI Coating Materials: Pigments, Binders and Additives Course - continued (separate registration required)																								
																		Student Poster Session							

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TUESDAY		8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM	3:00 PM	3:30 PM	4:00 PM	4:30 PM	5:00PM
Metso TechQuest 6:30am to 8:00am Separate Registration Required April 24, 2007		Ink, Paper, and Electronics - Panel Discussion	Improving Coating Uniformity and Process Runnability "The Effect of Color Immobilization on Spray Coated Paper Quality" "Pressure driven flow into a slit and the onset of clogging" "Multivariate analysis of gloss of coated papers"	Coffee Break	Barrier Coating - Panel Discussion New generation Latex and polyolefin dispersion based products for barrier applications" "Strategies for economical alternatives for wax replacement in packaging"	Exhibit Area Open	Advances in Coating Binder Technology - Panel Discussion	Hagemeyer Happy Hour												
					Improving Coated Paper Bulk and Stiffness "The elastic modulus of paper coating in tension and compression" "Effect of Pigment Shape on the Compression Response of the Coating Layer" "Factors affecting the printing strength of kaolin-based paper coatings"				Factors Affecting Print Gloss and Measurement Techniques "A diffractive glossmeter for local gloss measurements of papers and prints" "Comparison of Dynamic Print Gloss Measurement Techniques" "The influence of blanket type on print gloss development" "Relationship between ink film topography and print gloss in offset prints on coated surfaces"											
		Additives Tutorial																		
		TAPPI Coating Materials: Pigments, Binders and Additives Course - continued (separate registration required)																		
WEDNESDAY		8:00 AM	8:30 AM	9:00 AM	9:30 AM	10:00 AM	10:30 AM	11:00 AM	11:30 AM	12:00 PM	12:30 PM	1:00 PM	1:30 PM	2:00 PM	2:30 PM					
April 25, 2007		Cost Reduction Strategies - Panel Discussion	Keys to Commercial Success in Today's Coated Paper Marketplace "Metered Size Press Coating Formulation Design for Fiber Reduction" "Overcoming/avoiding hurdles in filmcoating" "Is It Possible To Produce Double Coated Woodfree High Gloss Art Paper With An MSP+MSP Production Line?"	Coffee Break	Nanotechnology in Paper Coating Panel Discussion	Conference Feedback Session	Coating and Graphic Arts Division Steering Committee Meeting													
		Substrate Influences on Performance "Increasing Bulk and Bending Stiffness of Coated Papers through Basestock" "Evaluation of Loblolly Pine Mechanical Pulps in LWC Paper" "Surface Topography Contribution to RFID Tag Efficiency Related To Conductivity"																		
		Advanced Rheology Tutorial I			Advanced Rheology Tutorial II															