

Date	Start Time	Tab	Subject	Duration (Hours)	Speaker	Location	Comments
Monday 7/18	12:00 PM		Lunch			Sonoco	
	1:00 PM	1	Graphic Arts Printing Ink Industry Overview	0.5	George Fuchs	Sonoco	
	1:30 PM	2	Print Processes Intro	1.0	Les Watkins	Sonoco	
	2:30 PM	3	Substrates – Paper Properties & Printability	1.0	Jim Niemec	Sonoco	
	3:30 PM	4	Organic/Inorganic Pigments, Metallic & Special Effect Colorants	1.5	Mike Oberski	Sonoco	
	5:30 PM		Dinner	0.5		Hotel	
	6:00 PM	5	Energy Cure (UV, EB, LED...) Curing mechanisms,equipment, chemistry	1.0	TBA	Hotel	
Tuesday 7/19	8:00 AM	6	Lithographic Print Process	1.0	Les Wakins	Sonoco	
	9:00 AM	7	Fountain Soln/Press Room Chems	1.0	Frank Pannel	Sonoco	
	10:00 AM		Break	0.5		Sonoco	
	10:30 AM	8	Principles of Dispersion	1.0	James Ford	Sonoco	
	11:30 AM		Lunch	1.0		Sonoco	
	12:30 PM	9	Regulatory Overview	1.0	George Fuchs	Sonoco	
	1:30 PM	10	Printability/Proofing Demo	0.5	Paul Sopkin	Sonoco	
	2:00 PM	11	Fundamentals of Carbon Black	1.0	Mahesh Panta	Sonoco	
	3:00 PM		Break	0.5		Sonoco	
	3:30 PM	12	Printed Electronics Overview (bus) two groups (concurrent 13)	1.0	Liam O'hara	Godfrey	Bus trans
	3:30 PM	13	New Tech Inkjet (concurrent with 12)	1.0	Doug Bugner	Sonoco	Bus trans
6:00 PM		Open Night (no group dinner)					
Wednesday 7/20	8:00 AM	14	Litho Paste Ink Vehicle Composition	1.0	David Aynessazian	Sonoco	
	9:00 AM	15	Litho Paste Ink Composition	1.0	Les Watkins	Sonoco	
	10:00 AM		Break	0.5		Sonoco	
	10:30 AM	16	Formulating Litho Inks & Vehicles	1.0	Les Watkins/David A	Sonoco	
	11:30 AM	17	Inkometer Testing Demo	0.5	Dean Kershaw	Sonoco	
	12:00 PM		Lunch			Sonoco	
	1:00 PM	18	Introduction to Color Matching and Color Management	1.0	Bobby Congdon	Sonoco	
	2:00 PM	19	Offset Press Demo (Bus)three groups (concur 19,20,21)	1.5	Eric Weisenmiller	Godfrey	Bus trans
	3:30 PM		Break				
	2:00 PM	20	Principles of Rheology & Practical Applications (concur 19,20,21)	1.0	Saeid Savarmand	Sonoco	Bus trans
2:00 PM	21	Viscosity Demo (concurrent 19,20,21)	0.5	Borpit Intawiat	Sonoco	Bus trans	
6:00 PM		Dinner			Hotel		
Thursday 7/21	8:00 AM	22	Flexo & Gravure Solvent Vehicle Composition	1.0	Davis Allred	Sonoco	
	9:00 AM	23	Flexo & Gravure Water Based Ink & Vehicle Composition	1.0	Dave Tappa	Sonoco	
	10:00 AM		Break			Sonoco	
	10:30 AM	24	Formulating Flexo & Gravure Vehicles and Inks	1.0	Davis Allred	Sonoco	
	11:30 AM		Lunch				
	12:30 PM	25	Flexo/Gravure Print Processes (concurrent with 26)	1.0	Davis Allred	Sonoco	
	12:30 PM	26	Flexo Press Demo (concurrent with 25)	1.0	Kenny Tucker	Sonoco	
	3:00 PM		Break	0.5			
	3:30 PM	27	Liquid Inks Additives	1.0	Kai Yang	Sonoco	
	4:30 PM	28	Flexo Plate Making/Mounting	0.75	Brad Gasque	Sonoco	
5:15 PM	29	Anilox Discussion/Application	0.75	Bill Poulson	Sonoco		
6:00 PM		Dinner			Hotel		
Friday 7/22	8:30 AM	30	Coatings - Aqueous, Energy Cure, Conventional Sheetfed)	1.0	Dave Aynessazian	Sonoco	
	9:30 AM	31	Film Substrates	1.0	Devin VanDeWalle	Sonoco	
	10:30 AM		Break	0.25		Sonoco	
	10:45 AM	32	Troubleshooting 1 (Paste Inks)	0.75	Les Watkins	Sonoco	
	11:30 AM	33	Troubleshooting 2 (Liquid Inks)	0.75	Dean Radford	Sonoco	
	12:15 PM		Review Feedback - Formal Q&A (Other NAPIM Classes/Tech Conference)	0.25	George Fuchs	Sonoco	
	12:30 PM		Lunch				Box lunch