

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