

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