

## Process Control for Flexography Seminar

### Tuesday - Color, Flexography Overview, Inking Systems

8:00 **Breakfast**

8:45 Introductions and Program Overview (Bobby Congdon, Clemson University)

9:00 Colors and Dots (Bobby Congdon, Clemson University)

10:10 Spectrophotometry Review (Catherine Haynes, APR)

10:30 **Break**

10:45 Review of Flexographic Printing (Brad Gasque, Dupont)

12:00 **Lunch**

1:00 Ink (Dean Radford, Siegwerk)

2:00 Anilox (Tony Donato, Harper)

3:00 **Session A** Hands-On Ink Characteristics (Dean Radford, Siegwerk)

First Floor - Pressroom

4:00 **Session B** Anilox Care and Maintenance (Tony Donato, Harper)

First Floor - Fishbowl

5:00 End of Day

### Wednesday - Platemaking, Proofing and Characterization

8:00 **Breakfast**

8:30 Digital Platemaking (Brad Gasque, Dupont)

9:15 Industry Standards and Specifications (Catherine Haynes, APR)

9:50 **Break**

10:00 **Session A** Plateroom Measurements (Brad Gasque, Dupont)

First Floor - Plate Room

11:00 **Session B** Press Characterization (Kariahlyn Lindsey, Clemson University)

First Floor - Pressroom

12:00 **Lunch**

1:00 Proofing for Flexography (Kevin Schilling, Anderson & Vreeland)

1:45 Screening and Curves (Rory Marsoun, Esko)

2:15 **Break**

2:30 **Session A** Hands-On Proofing (Kevin Schilling, Anderson & Vreeland)

Third Floor - Esko Lab

3:45 **Session B** Screening and Curve Management (Rory Marsoun, Esko)

First Floor - Fishbowl

5:00 End of Day

5:30 **Social & Dinner at TBD**

### **Thursday - Putting it All Together**

8:00 **Breakfast**

8:30 Hands-On: The Pressroom Challenge

*The group will attend a press run with many issues, and use the tools they've learned during the course to problem solve.*

10:15 Inline Measurement Devices (Devin Abramowitz, Techkon)

10:30 Inline Web Inspection Systems

11:15 Discussion: Practical Experiences with Process Control Programs (All)

11:45 Q&A, Evaluation Turn-In

12:00 Adjourn