

EXPANDED COLOR GAMUT

NOV 15-17, 2016



Clemson's Sonoco Institute of Packaging Design and Graphics is the perfect place to come learn about the ins-and-outs of Expanded Color Gamut for packaging decoration. This seminar uses state-of-the-art software, color management, and production flexographic equipment to allow attendees to put their hands on the ECG color process workflow, while engaging with industry experts around this exciting and beneficial technology.

This seminar consists of two and a half days of intense, hands-on expanded gamut learning.

Topics Covered:

- ▶ Benefits of Expanded Gamut
- ▶ Inks and Process Limitations
- ▶ Color Tolerances, Process Control, and Managing Expectations
- ▶ Proofing Considerations for ECG
- ▶ and more!

Speakers:

- ▶ Mark Samworth, Esko
- ▶ Catherine Haynes, APR
- ▶ Bobby Congdon, Clemson University
- ▶ and more!

RATES:

- ▶ \$995/person
- ▶ \$895/person for 3 or more

CONTACT & REGISTER:

- ▶ Bobby Congdon (864) 650-2762 or rcongdo@clemsn.edu
- ▶ Kim Smith (864) 656-4690 or ktrask@clemsn.edu
- ▶ <http://sonoco.institute.com/courses>

Expanded Color Gamut Seminar

The Sonoco Institute of Packaging Design & Graphics

Day 1

- 8:00 *Coffee & Light Breakfast - **Sponsored by APR***
 - 8:30 An In-Depth Look at Equinox Expanded Color Gamut, **Mark Samworth**
 - 10:00 Steps to Expanded Gamut, **Catherine Haynes**
 - 10:30 *Break*
 - 10:45 Understanding LAB and LCH, **Bobby Congdon**
 - 12:00 *Lunch*
 - 1:00 Inks and Curve Specs, **Catherine Haynes**
 - 2:15 *Break*
 - 2:30 Break Out 1: Characterization Press Run & Process Control, **Kariahlyn Lindsey**
 - 3:30 Break Out 2: Measure Color Profile Tools & Theory, **Mark Samworth**
 - 4:30 *Wrap-up*
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Day 2

- 8:00 *Coffee & Light Breakfast*
 - 8:30 Curves & Profiles for Expanded Gamut (Smoothing & Syncing), **Mark Samworth**
 - 10:00 ECG Image & Vector Conversion Overview, **Catherine Haynes**
 - 10:45 *Break*
 - 11:00 Design Considerations, **Bobby Congdon**
 - 12:00 *Lunch - **Sponsored by Esko***
 - 1:00 Proofing for ECG, **Mark Samworth**
 - 1:45 *Break*
 - 2:00 Break Out 1: Hands-On Vector & Image Conversions, **Mark Samworth**
 - 4:00 Break Out 2: Press Optimization (Screening, Anilox, Plates & Benchmarks)
 - 5:00 *Wrap-Up*
 - 5:15 *Social and Dinner at Solé on the Green*
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Day 3

- 8:00 *Coffee & Light Breakfast*
- 8:30 Current Academic Research in ECG, **Bobby Congdon**
- 9:00 ECG Sequence Summary, **Catherine Haynes**
- 9:45 *Break*
- 10:00 Print Final Production Job, **Kariahlyn Lindsey**
- 10:30 Production Job Assessment, **Mark Samworth**
- 11:30 *Evaluations & Adjourn*