

# PRINT + PACK

## News

### CLEMSON TEAM HEADS TO MINNEAPOLIS FOR TAGA CONFERENCE AND COMPETITION



Part of Clemson's TAGA team gathers at the Sonoco Institute

In our [January newsletter](#) you met Clemson's TAGA team and learned a bit about their plans for the spring graphics competition - which has arrived!

The team will be traveling to Minneapolis, MN the week of March 18 for the Technical Association of the Graphic Arts (TAGA) Annual Technical Conference and student publication competition.

Last year's journal featured expanded gamut CMYK printing, vivid cold foil splash pages, a 3D thermoform cover and a custom corrugate case. This year's journal will showcase an industrial look.

"All of the articles in our journal will be written by Clemson Graphic Communications (GC) students, usually coming out of the GC research class," said Katie Treadaway (team President) in the January newsletter. The team has worked hard to produce a cohesive experience between the technical content, industrial graphics and matching packaging.

At the conference, Dr. Liam O'Hara (Clemson's Chapter Advisor and TAGA President) will present "Optimizing Chroma for Expanded Color Gamut" on Tuesday, March 19 at 3pm. [Click here](#) to view the conference program.

Follow [@clemsontaga](#) on Twitter and Instagram to receive updates from the team during the conference.



Himanshu cuts the journal on the Kongsberg

**YOUR OPINION MATTERS! TAKE INDUSTRY SURVEY ON PAGE 2.**

## STUDENT ACCEPTS POSITION WITH ALL PRINTING RESOURCES

Clemson 2018 graduate, Tom Koester (who previously worked in the Sonoco Institute's Advanced Print Lab and is known for his Rossini Scholarship research with variable repeats for flexographic printing) recently accepted a position with Institute partner, All Printing Resources, LLC (APR).

"I started in February as a Technical Solutions Group Trainee at All Printing Resources," said Koester. "I am currently training for four months at the TEAMflexo headquarters in Glendale Heights, IL, and will be supporting customers on all of their technical needs out of Denver, CO after my training is complete. My responsibilities include providing technical support to customers on a wide range of products, supporting sales representatives and participating in various research projects."

Clemson University's Graphic Communications and Packaging Science students are often exposed to excellent internship and career opportunities through partnerships nurtured at the Sonoco Institute. APR is a leader in providing solutions to the printing industry and often participates in teaching at Clemson's industry training courses throughout the year.



Koester training with APR in Glendale Heights, IL

"I learned about the job through a friend from Clemson, Logan Chuy, who is a salesman for APR, and who I will actually be working more closely with once I am in Denver," mentioned Koester.

## SURVEY: DESIRED EMPLOYMENT SKILLS



Cat Bromels (a graduate student in the Graphic Communications program) is conducting a survey to determine the employment skills most desired in the Print, Packaging and Graphics industries.

If you employ, work with or are a new graduate/new hire please complete this brief survey (under 5 minutes). Your time and thoughts are greatly appreciated. All information is confidential (see below). Please forward this survey to anyone in or outside of your company who you believe is able to provide insight.

<https://www.surveymonkey.com/r/WSYXFKV>

All information is confidential and will be kept anonymous. Data is being collected for research purposes only. No names, companies, or positions will be associated with any quotations or statistical data in final reporting. When responding to the survey it is not required to add any personal information and we will not gather any information beyond what respondents choose to include. If you have any questions please contact Cat Bromels--lead researcher ([cbromel@clemson.edu](mailto:cbromel@clemson.edu)) or Mr. D Stevens-faculty coordinator ([wdsteve@clemson.edu](mailto:wdsteve@clemson.edu)).

## EXPANDED COLOR GAMUT SEMINAR

While many press manufacturers and print suppliers provide technologies that support expanded gamut printing, a need arises for technical training in the area. The Sonoco Institute offers an [Expanded Color Gamut \(ECG\) Seminar](#) to gain advanced experience in this area, drawing on the knowledge of industry experts from Esko, All Printing Resources, Clemson's Graphic Communications department and others.



A class is scheduled for **April 9-11** offering a blend of classroom learning and hands-on experience in the Institute's Advanced Print Lab. The ECG seminar is a specialty course where attendees will learn to (1) define expanded gamut inks, (2) calibrate and characterize a flexo press, (3) conduct selective gamut expansion and spot color conversions, (4) produce color separations and proof, (5) print and analyze process control, (6) convert RGB or CMYK to 7C in Adobe Photoshop and much more!

[Click here](#) to learn more and register.

## INTRO TO PREPRESS WORKSHOP

Are you new to printing and designing for print? The [Intro to Prepress Workshop](#) on **April 30 - May 2** is geared toward graphic designers and artists working as prepress operators or designing for print. Get on-press to print a job and learn about platemaking, ink formulation, press basics and more. Analyze and measure your print samples, then get hands-on with the tools available in Adobe Photoshop, Illustrator and other prepress software need to prepare artwork for print. On the final day, make final art adjustments and get back on-press to see the results of your excellent prepress work.



Topics covered including trapping, barcodes and legal, screening, color separation, step-and-repeat, RIP, color management, prepress automation, proofing, CAD dielines, platemaking, ink formulation, flexo press setup, process control, substrates, color measurement, die cutting and common print defects.

[Click here](#) to learn more and register\*

**\*A working knowledge of Adobe Illustrator and Photoshop is required! Only 4 seats left.**

**Register three or more people for any seminar or workshop to receive \$100-off per person!**

# INDUSTRY TRAINING SCHEDULE

Click the dates below for each event or visit [www.SonocoInstitute.com/Events](http://www.SonocoInstitute.com/Events) for the full calendar!

## INTRODUCTORY COURSES

CORRUGATED PACKAGING SEMINAR  
[June 5-6, 2019](#)

FLEXO FOUNDATIONS SEMINAR  
[August 13-14, 2019](#)

PAPERBOARD PACKAGING SEMINAR  
[September 11-12, 2019](#)

## INTERMEDIATE COURSES

INTRO TO PREPRESS WORKSHOP  
[April 30 - May 2, 2019](#)

INTRO TO FLEXO WORKSHOP  
[June 4-7, 2019](#)

## SPECIALTY COURSES

EXPANDED COLOR GAMUT SEMINAR  
[April 9-11, 2019](#)

PROCESS COLOR MANAGEMENT SEMINAR  
[November 19-21, 2019](#)

## PARTNER EVENTS

SGIA COLOR MANAGEMENT BOOT CAMP  
[May 21-23, 2019](#)

AICC FLEXOGRAPHIC PRINTING: RAISING THE STANDARD  
[May 22-23, 2019](#)

NPIRI PRINTING INK TECHNOLOGY COURSE  
[July 14-19, 2019](#)



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Tel: 864-656-4690