



SONOCO
INSTITUTE
CLEMSON® UNIVERSITY

SEPTEMBER 2018

SonocoInstitute.com



Clemson student, Tom Koester, interns with DuPont

Q: How did you learn about your summer internship? Through Brad Gasque at DuPont. He's based in this area and visits the Sonoco Institute lab a lot. He offered me advice on upcoming internships with his company.

Q: Tell us more about it – who did you work under, what did you do? I worked in the technical applications department under Chuck Woern and Scott Rickard, who is a Clemson alum and used to work at the Sonoco Institute. Over the summer Scott switched roles, and in early July I took over a lot of his responsibilities while he supervised me. I would receive customer requests, a lot of times through Scott, but also directly from customers and the sales team, and work on fulfilling those requests. I made plates under DuPont's perfect lab conditions so that customers could see a comparison. I also examined print samples and analyzed them to determine the best screening, stickyback, anilox or plate type.

Q: Did you learn any valuable skills that you plan to take with you into the future? I learned a lot more of the workings of DuPont's Cyrel® FAST 2000 TD processor, which is their newest thermal plate processing unit. I also learned about communicating effectively between customers and sales people.

Q: Would you recommend this opportunity to other students? Yeah, I

would recommend to students who are interested in the flexo industry, particularly in photopolymer plates. DuPont really makes you feel like part of the team, and you do a lot of real-world stuff. They really get you involved. They're not just passing off the intern-type tasks that you might normally get.

Q: When do you graduate and what are your plans?

I will graduate in December with a B.S. in Graphic Communications and a minor in Packaging Science. I definitely have a better idea of what I'd like to do in the industry after graduation. My Senior Seminar class this semester with Dr. Tonkin will prepare me for a career, and because of the internship I know how to target my resume, cover letter and LinkedIn. [Click here to read the full Q&A online.](#)



TECH CORNER

Just in time for the fall semester, and with help from CCIT and our industry partners at X-Rite and Esko, the Institute's Computer Lab has been outfitted with new hardware and software to be utilized by students and industry moving forward!

Out with the old...



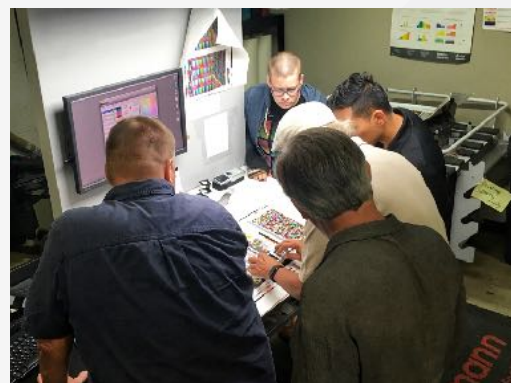
...in with the new!



G7® Training and Certifications

On August 7-9, the Institute hosted its first [Idealliance G7 certification course](#) with expert instructor Steve Smiley, for industry color management professionals. 17 individuals were certified upon passing the test. Among those participants were three Clemson University graduate students (Emily Kalshoven, Himanshu Rana and Cat Bromel) as well as the Institute's Advanced Print Lab Project Coordinator, Kariahlyn Lindsey.

As a result of the training, the Sonoco Institute has qualified as a G7 Master Facility and can perform G7 training and certifications. [Read more.](#)



Upcoming Training Courses

OCTOBER 3-4

[Paperboard Packaging Seminar](#)

This is a broad immersion into folding cartons. Understand the systems of package design, new technologies and industry trends.

NOVEMBER 7-8

[Corrugated Packaging Seminar](#)

Get a comprehensive, hands-on look at the corrugated packaging approach to design, printing, converting and end-use solutions.

NOVEMBER 13-15

[Process Color Management Seminar](#)

Learn about the workflow of process color printing for flexography, from creative design to press quality process control.

DECEMBER 5-6

[Flexo Foundations Seminar](#)

This two-day seminar is designed as an intro to flexography, suitable for anyone in the flexo industry including sales, marketing, etc.

Clemson University is back in session!

As of August 22, school is back in session at Clemson University. The Institute welcomes several student workers back to the building this semester after a well-deserved summer vacation! Morgan McLellan, Tom Koester and Brett Leard are among the undergraduate students returning, and Garrett Powell (who you met in our June summer newsletter) will be staying on to work in the Advanced Print Lab.

Students will have their work cut out for them this semester with many scheduled print trials, training courses and trade shows already on the Institute's calendar. Several students are also in charge of manning the Institute's labs, which will be utilized regularly by Clemson students now that school is back in session.



The Institute also welcomes new Packaging Science Lecturer, Haley Appleby, who will be teaching PKSC 2200 Product/Package Design and Prototyping in the Institute's Esko Packaging Supply Chain Computer Lab. Appleby received her B.S. in Packaging Science from Clemson University in 2015. While at Clemson, she held multiple internships including Fisher-Price and Apple Inc. Before her return, she worked as a structural designer for Chief Container, an industry leader in point of purchase displays.

"I'm very excited to be back at Clemson," said Appleby. "I had an excellent undergraduate experience and feel like I now have an opportunity to support students like others did for me."

Students taking the 2200 course can expect to work hard and have a lot of fun. This is the first design class packaging students will take in which they will learn some of the key software platforms used in designing, prototyping and branding a consumer product line, of their choosing, throughout the semester.

"It's going to be fun to see students begin to explore the creative side of packaging," said Appleby.

The Institute continues to be a collaborative space where Packaging Science and Graphic Comm. students can come together to experience a holistic approach to printing and packaging.

"We look forward to having Haley at the Institute, and all of the creativity she brings to the table," said Bobby Congdon, Assistant Director.



ON THE ROAD THIS FALL



Visit our VR press training simulation at booth 847.



Experience our VR and eye-tracking technology at booth N-4543 in the North Hall.

September 6 is National 'Read A Book' Day!



For National 'Read A Book' Day, how could we recommend anything other than the Flexographic Technical Associations's (FTA) [FIRST](#) (Flexographic Image Reproduction Specifications and Tolerances) 6.0 book?

From the book's Introduction, the mission of *FIRST* is to "... understand customers' graphic requirements for reproduction and translate those aesthetic requirements into specs for each phase of the flexographic printing process including:

customers, designers, prepress providers, raw material & equipment suppliers, and printers."

The Sonoco Institute utilizes *FIRST* in all of its training courses, especially the Flexo Foundations seminar, where an FTA *FIRST* expert meets with attendees to administer their test for the FTA *FIRST* Individual Certification - Level I Certificate of Completion.

Have you been searching for the right opportunity to earn your *FIRST* certification? Our next Flexo Foundations course is scheduled for December 5-6, 2018. Learn from industry professionals the history of flexography, an overview of the flexographic market, the flexographic printing process, substrate and ink options, color and design considerations, and more.

This is a great experience for anyone in the field, where you will learn hands-on in a collaborative environment and walk away with the certification to prove your basic understanding of the flexo printing process. [Register online.](#)

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