

# PRINT + PACK

## News

### GC STUDENTS ACCEPT POSITIONS WITH WIKOFF COLOR AND MACDERMID GRAPHICS SOLUTIONS



Emily Kalshoven

Clemson says farewell to two Graphic Communications students who recently took up industry positions with Sonoco Institute partners.

Emily Kalshoven, GC major and Biology minor, accepted a position as Application Development Specialist with MacDermid Graphics Solutions. Kalshoven worked in the Sonoco Institute's Advanced Print Lab from January 2018 to June 2019 as a Research Assistant.

"I will be responsible for supporting customer, co-supplier and internal application development efforts on a global basis," said Kalshoven. "I am looking forward to deepening my

understanding of photopolymer plates and working with an incredible team of people."

Katie Treadaway, whose name you may recognize from industry news for her FFTA Rossini Scholarship research on optimizing plate relief depths, has accepted a position as Applications Specialist in Plates and Prepress with Wikoff Color Corporation.



Katie Treadaway

"I'm moving to Green Bay, WI but I'll get to travel a lot to set up plate material with different customers. I'm looking forward to traveling and forming relationships within the industry."



Dillon Waters

### PACKAGING SENIOR INTERNS WITH SOUTHWIRE THIS SUMMER

Dillon Waters, a Senior Packaging Science major with a Materials emphasis at Clemson University, is interning as the only Packaging Engineer with national, family-owned business, Southwire, this summer!

[Click here](#) to read a Q&A with Waters.

## THE FUTURE OF PRINT TRAINING: NEXT-LEVEL WORKFORCE DEVELOPMENT

Print needs your help! Did you know that the industry has seen a 25% decrease in employment over the past 10 years? Word is getting around about the Sonoco Institute's new VR application for print education and training. While the initial proof-of-concept showcased the institute's own OMET flexo press, further development is happening to create a comprehensive print environment where various printing processes and all of their workflow components can be showcased in an interactive, hands-on environment.



A snapshot of the VR for print demo

[Click here](#) to learn more and watch a demo video.

## 'ON THE ROAD' THIS SUMMER

School may be out for Clemson students but things are still in full swing at the Sonoco Institute! Besides hosting a variety of industry events at Clemson this summer, Sonoco Institute staff have been on the road at several recent conferences and events.

Earlier this month, Sonoco Institute Director, Chip Tonkin, flew to Orlando, FL with GC students to attend the Digital Print for Packaging event where Tonkin participated in a panel presentation with Creative Edge Software and CAD BLU on the future of color 3D printing. For many years the Sonoco Institute has housed a variety of one-color 3D printers for package prototyping, but was recently leased Mimaki's full-color commercial printer for advanced prototyping. CAD BLU is a certified Mimaki dealer while Creative Edge Software produces a 3D design software known as iC3D which is utilized by the Sonoco Institute to teach package design. Clemson has become a case study for the 3D design-to-print workflow in packaging.

[Click here](#) to read more about the *Digital Print for Packaging* event.



Chip Tonkin (Clemson) presents at Digital Print for Packaging

Sonoco Institute staff are also returning from EskoWorld this week (June 24-26) where they have had the chance to learn more about the ins and outs of Esko software and equipment. Esko is a foundational partner of the Sonoco Institute providing resources to educate Clemson Packaging Science and Graphic Communications students. Visit [SonocoInstitute.com/Capabilities](http://SonocoInstitute.com/Capabilities) to learn more about Esko's contributions to our training labs.

## PARTNER EVENT: NAPIM SUMMER INK COURSE

One of the joint efforts presented by ink companies and the National Association of Printing Ink Manufacturers (NAPIM) is the summer Printing Ink Technology Course. Clemson University's Sonoco Institute will provide a state-of-the-art venue featuring excellent instructional resources in flexo, litho, gravure and digital printing, as well as electronic ink development capabilities.

***This is the only detailed ink course available that covers:***

- Uses of raw materials
- Formulation, testing and application of printing inks linked to raw material characteristics
- First-hand exposure to printing presses



2018 Summer Ink Class Attendees at the Sonoco Institute

Expert instructors in printing ink will join this summer from Allnex, BASF, Cabot Corporation, Clemson University, IGT Testing Systems, INX, Joules Angstrom U.V. Printing Inks, Kershaw Instrumentation, Kustom Group, NAPIM, Printers' Service, Sun Chemical, Verso Paper and others.

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

## COMING SOON: FLEXO FOUNDATIONS SEMINAR

Are you looking for a basics course that covers the entire flexographic printing workflow? The Flexo Foundations Seminar on **August 13-14** is great for anyone engaged in the flexo process, at any level. Content will cover the history of flexography, an overview of the flexo market, the flexo printing process, substrate and ink options, color and design considerations and more. This class includes a mix of classroom learning with afternoon breakout sessions that allow you to see first-hand how the flexo process works. Two press runs will feature a narrow-web press and a corrugated press. At the conclusion of the seminar you can take the test to receive your **FTA FIRST Individual Certification - Level I Certificate of Completion**.

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

**Register by July 2 for the early bird discount - \$100 off per person!**



Training in the Sonoco Institute's Advanced Print Lab



# INDUSTRY TRAINING SCHEDULE

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

## INTRODUCTORY COURSES

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

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

CORRUGATED PACKAGING SEMINAR  
[October 16-17, 2019](#)

## INTERMEDIATE COURSES

INTRO TO FLEXO WORKSHOP  
[October 8-11, 2019](#)

## ADVANCED / SPECIALTY COURSES

ADVANCED FLEXO TECHNIQUES WORKSHOP  
[August 6-9, 2019](#). **\*Only ONE Seat Left\***

PROCESS CONTROL FOR FLEXO SEMINAR  
[November 6-8, 2019](#)

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

## PARTNER EVENTS

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

# NOW HIRING!

Do you have experience in flexographic printing and prepress? Are you interested in working in an educational environment? **Apply** to lead the daily operations of our Advanced Print Technologies Lab at Clemson University! [Click here](#) to learn more and apply.



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