



The Future of Furniture is Here!



May

2-4 FPA Presents "War of the Worlds," J.E. Broyhill Civic Center

3 Priority Registration for Summer Ends, Tuition payments due by 6 p.m.

6 End of Spring Semester

9 Adult Education Graduation Ceremony, 7 p.m.; J.E. Broyhill Civic Center

10 Curriculuam Graduation Ceremonies, 5 p.m. and 8 p.m.; J.E. Broyhill Civic Center

11 Caldwell Early College High School Graduation Ceremony, 6 p.m.; J.E. Broyhill Civic Center

14 Final Registration for Summer Classes

16 Summer Classes Begin

16-17 Drop/Add for Summer Classes

22 Caldwell Career Center Middle College Graduation, 7 p.m.; J.E. Broyhill Civic Center

27 Institution Closed, Memorial Day Holiday

For a complete calendar of events, including student workshops and other activities, visit www.cccti.edu

CCC&TI, Furniture Industry Partners Unveil New Furniture Factory Lab

Caldwell Community College and Technical Institute provided a first glimpse at the future of workforce training for the furniture industry during a ribbon-cutting ceremony on Thursday on the campus in Hudson.

CCC&TI unveiled the new Furniture Factory Lab to a crowd of local government, education and furniture industry leaders, while celebrating the various partnerships with private industry that made the project possible.

"It's very much state-ofthe-art," CCC&TI President Dr. Mark Poarch said, while speaking during the event. "This is the ultimate collaboration of business, industry and education. Our partners came together to create something special, and something that's needed in our community."

The Furniture Factory Lab is an innovative workforce program that will prepare CCC&TI students for the next generation of furniture manufacturing by offering training in state-of-the-art technology and processes in cutting room automation, sewing and upholstery.

The new training space, as well as the expansion of the college's Furniture Technology Institute, is made possible by help from international furniture technology and machinery provider Lectra, which donated a machine for the new lab, and local manufacturers Bernhardt, Fairfield Chair and McCreary Modern, who helped design and plan the space.

The newly remodeled space is designed to simulate a factory environment and will house the college's Furniture Technology Institute, which includes the Upholstery and



Above, Foundation Board Member Guy Walters takes a closer look at the Lectra machine with Lectra Americas' Brian Kamerer.

On the Cover: Top

Top: Officials from the furniture industry and Caldwell Community College and Technical Institute (CCC&TI) pose for a photo at Thursday's Furniture Factory Lab ribbon cutting at the college's campus in Hudson, N.C. Pictured, from left to right: American Home Furnishings Alliance Chief Executive Officer Andy Counts, CCC&TI Board of Trustees member Tom Thuss, CCC&TI Board of Trustees member Alvin Daughtridge, CCC&TI Board of Trustees Vice Chairman Jerry Church, CCC&TI President Dr. Mark Poarch, Lectra Americas President Edouard Macquin, Bernhardt Vice President of Human Resources William Howard, Fairfield Chair President Dixon Mitchell and McCreary Modern President Rick Coffey.

On the Cover: Bottom:

At Thursday's ribbon-cutting event, Brian Kammerer with Lectra Americas conducts a demonstration of the Lectra Vector IX, which the company provided to CCC&TI to help establish the Furniture Factory Lab. Industrial Sewing training programs.

Thursday's ribbon-cutting event on the CCC&TI campus included a demonstration of the Lectra Vector IX with Mosaic, one of the most advanced systems for creating perfectly matched patterned furniture pieces. The event also featured remarks from furniture industry and college leaders.

Speakers for the event included CCC&-TI Board of Trustees Vice Chairman Jerry Church, Furniture Today Editor in Chief Bill McLoughlin, Bernhardt Vice President of Human Resources William Howard, Fairfield Chair President Dixon Mitchell, McCreary Modern President Rick Coffey and Lectra Americas President Edouard Macquin.



Above, CCC&TI Instructor Freda Parker demonstrates one of the new cutting machine during the unveiling of the new Furniture Factory Lab.

"With the rapid growth of smart, agile production and manufacturing, an educated

and technologically trained workforce is essential for the success of furniture brands," Macquin said. "We are honored that CCC&TI is using our technology to prepare students for the future of American furniture manufacturing."

CCC&TI is currently registering new students for the upholstery and industrial sewing courses, and has plans for additional training programs that will utilize the new equipment and space that was unveiled Thursday.

Anyone interested in registering for Furniture Technology Institute courses may call 828-726-2242 for more information.

CCC&TI Offering Extreme Super Summer Camps, Kids in the Kitchen Camps and Girls in STEM Camps

This summer, Caldwell Community College and Technical Institute will once again offer "Extreme Super Summer Camp" for kids ages 5 and up, "Kids in the Kitchen" camps for kids ages 9 and up and "Girls in STEM" camps for girls in middle and high school. The programs will feature week-long courses and daily activities Monday through Friday.

Super Summer Camp sessions cover two topics with students separated into different age groups to allow each program to be customized with age-appropriate activities. Except where noted, cost for each session is \$95 and includes early drop-off, late pick-up, two programs and a snack between programs. Kids in the Kitchen camps are offered on both the Caldwell and Watauga campuses and are \$175.

Registration for Extreme Super Summer Camp is ongoing and space is limited. To register or for more information, call 828-726-2242.

Extreme Super Summer Camps Schedule & Info:

June 24-June 28; 8 a.m. to 12 p.m. Steps Ahead Fitness

• Basketball Camp - Learn basketball fundamentals such as ball handling skills, passing, dribbling, shooting and team play.

• Kickin' Martial Arts - This course will introduce students to the basic movements within martial arts. Several styles and techniques will be covered to help students get an idea of the many different disciplines that are taught.

July 8 – July 12; 8 a.m. to 12 p.m.

Power Cheer

- Cheerleading/Dance Learn age appropriate dances, cheers and chants.
- Gymnastics/Dance Students will learn to express themselves through movement. They will learn different dance

July 15 - July 19; 8 a.m. to 12 p.m.

Little Robots (Designed for ages 5-8 only)

- Building Robots Students will be involved in interactive, hands-on activities that include creating, designing and constructing eco jewelry, robots and cars.
- Robots Everywhere! Students will discover how they interact with robots on a daily basis and how they can work to make their own creations.

July 22 – July 26; 8 a.m. to 12 p.m.

Bigger Bots (designed for ages 9 and up only)

- Building Robots Students will be involved in interactive, hands-on activities that include creating, designing and constructing eco jewelry, robots and cars.
- Robots Everywhere! Students will discover how they interact with robots on a daily basis and how they can work to make their own creations.

July 29 – Aug. 2; 8 a.m. to 12 p.m.

Super Hero Adventure

- Local Heroes (Touch the Truck) Campers will meet our own local superheroes and learn how they save our world. Come dressed as your favorite superhero or villain and enjoy a week of reading stories and make-believe battles all while learning about our local superheroes!
- Super Hero in the Making Students will discover what makes a hero truly a hero, including their traits and how they treat others. Students will create superhero capes and masks while exploring their own heroic talents through role-play and teamwork. Students will work to earn a superhero badge presented on the last day. The week will end with a birthday party for Superman.

Aug. 5 – Aug. 9; 8 a.m. to 12 p.m.

Art Expo

- Foam Magic Come experience the world of foam. Students will have the chance to learn with hands-on experience the art of creating many different projects with foam and sculpting. All of the pieces that are created within the classroom will be displayed at a gallery opening at the college on the last day. Students will be able to take their projects home at the end of the week.
- Art: A Little Bit of Everything This course will introduce students to many different types of art and allow many great hands-on projects. Students will be able to showcase their projects in an open gallery at the college on the last day of class.

Aug. 12 – Aug. 16; 8 a.m. to 12 p.m.

For the Win

- Indoor Soccer Camp Students will learn the basics of soccer in a fun and enjoyable environment. Small games and easy drills will help teach the kids how to kick and trap and the essential "no-hand" soccer maneuvers. Students will need to wear gym clothes and tennis shoes. Students will need to bring a water bottle with their name on it.
- Pinewood Derby This course is designed to allow students to build their own pinewood derby car and to prepare for a race on the final day. Each student will take their car home with them.

"Kids in the Kitchen" Camps Schedule & Info:

Kids in the Kitchen - Caldwell Campus (Ages 9 and up only. Cost \$175)

Baking Magic - June 24 - June 28; 9 a.m. to 12 p.m.

Learn the science behind the magic of baking and pastries. Students will prepare and enjoy such items as cupcakes, puff-pastry desserts, tarts and finish the week off with their own "specialty" cake.

Pizza! Pizza! - July 22 - July 26; 9 a.m to 12 p.m.

Learn to make a different pizza every day including calzones, gourmet and dessert pizzas. Topping the week off will be a dough-tossing contest.

Kids in the Kitchen - Watauga Campus (Ages 9 and up only; Ages 13-17 for Teen Camp. Cost \$175)

Baking Magic – June 17-21 or July 15-19

Learn the science behind the magic of baking and pastries. Students will prepare and enjoy such items as cupcakes, puff-pastry desserts, tarts and finish the week off with their own "specialty" cake.

Pizza! Pizza! - June 24-28

Learn to make a different pizza every day including calzones, gourmet and dessert pizzas. Topping the week off will be a dough-tossing contest.

Cooking 101 for Teens – June 24-28 (ages 13-18)

This class is perfect for the teen who loves to cook or wants to learn more. Students will learn how to create different types of bread, discuss and practice basic cooking techniques and make sauces and handmade pasta.

Archery: Schedule & Info

(Ages 9 and up only. Cost: \$80) June 10-14, 9 a.m. to 11 a.m. June 17-21, 9 a.m. to 11 a.m. Aug. 5-9, 9 a.m. to 11 a.m.

Learn the basics of archery with local coaches through the National Archery in Schools Program (NASP). The

class will be held off-campus at Hudson Elementary and is designed to teach students about technique, equipment, rules and regulations and safety guidelines set forth by the NASP. This camp is held off campus at the old Hudson Elementary School gym. Parents are required to walk students in and come inside for pickup. No student will be allowed to leave the building on their own.

Girls in STEM Schedule & Info:

These camps will meet Monday-Friday, from 8 a.m. to 12 p.m. on the Caldwell Campus in Hudson. Cost: \$95.

Adventures in Biotechnology - June 10 - June 14 Grades: 6th – rising 9th graders

Have you ever wondered what it would be like to work in a biotechnology laboratory? Spend a week investigating the tools, techniques and science behind modern biotech careers in this advanced camp that builds on our basic camp skills. You'll perform student-driven experiments and maintain a lab notebook of your discoveries.

Registration Reminder

Register for Summer classes now through May 3. Summer semester begins May 16.

Register for Fall 2019 classes now through Aug. I.

Fall semester begins Aug. 15.

For more information, see your Academic Advisor or contact Student Services.

G.E.N.I.U.S.- Girls Engage Naturally In Unusual Science - June 17 - June 21

Grades: 6th – rising 9th graders

Students will imagine, collaborate, explore and create, all while learning super cool STEM skills that will help them in school and in life. Students will get a taste of different types of STEM through different projects each day. We will be doing biology (extracting their own DNA), chemistry (making your own lip balm), engineering (3D printing) and robotics, along with other fun activities.

Coding Adventures - July 8 – July 12

Grades: 6th – rising 9th graders

Curious about coding? This camp is available for middle school students who want to learn more about coding and the women who code. No coding experience necessary to participate. Students will be exploring how coding is used in art, music, animated stories, games, and mobile apps. They will learn by doing as they participate in engaging, hands-on activities with coding in these areas. The students will learn more about the history of women in technology and how these women have impacted the field of computer science. Students will be introduced to female role models to assist in sparking the interest of girls to pursue computer science as a career.

Sparks Fly - July 15 - July 19 Grades: 9th - rising 12th graders

This exciting, hands on camp is for high school girls interested in exploring the art of metalwork through welding. Students will work with CCC&TI instructors in a fully functioning welding lab as they learn different welding processes and design techniques to create beautiful pieces. Students may take home all completed projects. Space is limited. Participants must follow a dress code for safety.

Wonders of Chemistry - July 22 - July 26

Grades: rising 9th – 11th graders

"Chem Camp" features demonstrations and hands-on experiments designed to teach introductory chemical concepts using fun and entertaining methods. "Chem Camp" tackles fun and exciting topics—like acids and bases, interactions of sub-atomic particles, reactivity of metals—in a fun and intellectually challenging way. This isn't a regular science class—students should be ready to move, shake, drop, throw, challenge, and grow through these "Chem Camp" activities!

Girls Garage- July 29- August 2 Grades: rising 8th - 12th graders

During this course, students gain an understanding of how a car works. Using CCC&Tl's state-of-the-art automotive facilities, students learn the safe and proper use of equipment and maintenance techniques, including how to change a tire, basic maintenance and how to check and change automotive fluids. Students will also gain a knowledge of why the car runs the way that it does, by looking at the different areas of science that work together. By the end of this 5-day program students will walk away with a basic understanding of the eight areas of the automobile. Participants must follow a dress code for safety and be covered by liability insurance.

Gaming Leaders - August 5 - August 9

Grades: 6th-rising 10th graders

Like to play video games? Want to play video games and learn how to work in a team? Working in teams is not only important for the classroom but also your future workplace. During this camp, students will develop leadership and team building skills through a variety of popular video games such as Minecraft. Any skill level will be accepted.

**Registration for all Super Summer Camp programs is ongoing and space is limited. To register or for more information, call 828-726-2242.

Cannon Charitable Interests Supports Advanced Manufacturing Center at CCC&TI With \$200,000

Caldwell Community College and Technical Institute has secured new funding to support the development of a Centralized Advanced Manufacturing Center on the Caldwell Campus in Hudson.

Cannon Charitable Interests recently awarded two \$100,000 grants, for a total of \$200,000 in funding, in support of the project. The next phase of work on the Centralized Advanced Manufacturing Center is scheduled to begin in May 2019, thanks to the Cannon Charitable Interests grant.

"We appreciate the generous support of Cannon Charitable Interests, and are excited to continue a project that will provide a tremendous boost to the future of our students and the local economy," CCC&TI President Dr. Mark Poarch said. "The Centralized Advanced Manufacturing Center will greatly enhance our ability to train students for the manufacturing jobs of the future, as well as respond to the current needs of employers across the region."

The Centralized Advanced Manufacturing Center project will provide a state-of-the-art simulated work environment, designed to provide students with direct pathways to high-paying career opportunities. The nearly \$1 million investment, which includes in-kind equipment donations from multiple industry partners, will provide high-tech training in the fields of Industrial Systems Technology, Electronics Engineering Technology, Electrical Systems, Mechanical Engineering Technology, Furniture Technology and Industrial Maintenance.

The first phase began in Summer 2018 with the renovation of classrooms in J Building as well as the addition of new high-tech equipment, including a CNC mill, CNC lathe, a CNC cutting machine and an industrial robot. The second phase begins in May and includes general repairs to the building and the addition of a coordinate measurement machine and an advanced CNC turning center. Completion of the Advanced Manufacturing Center project is scheduled for October 2019.

The Cannon Charitable Interests, based in Concord, N.C., were created to continue the philanthropy of Charles A. Cannon and his daughter Mariam C. Hayes.

Taylor Inducted into Caldwell County Schools Hall of Honor

CCC&TI Board of Trustees Chairman Larry Taylor was recently inducted into the Caldwell County Schools Hall of Honor. A 1964 graduate of Lenoir High School, Taylor is a long-time supporter of Caldwell County students through his 26 years of work with Hibriten High School as golf coach and 27 years of service to the CCC&TI Board of Trustees. In addition to his work in education, Taylor has served on the Caldwell County Board of Commissioners, the Caldwell Democratic Party and Caldwell Economic Development Commission. At the April 8 induction ceremony in Lenoir, CCC&TI President Dr. Mark Poarch said: "He is a true champion of education who has dedicated his life to creating opportunities for individuals to make a better life for themselves."

Pictured at right: Top - Larry Taylor receives his Hall of Honor recognition from Hibriten Principal David Cowell. Bottom - Taylor at the dedication of the Kenneth A. Boham Building on CCC&-Tl's Caldwell Campus in 2016.





CCC&TI TRIO/SSS Program Honors Students

Caldwell Community College and Technical Institute recently held its annual TRIO Student Support Services (SSS) Awards Celebration.

TRIO/SSS provides opportunities to CCC&TI students for academic development, assistance with basic college requirements and motivation toward the successful completion of a post-secondary education.

A total of 58 TRIO/SSS students, representing both CCC&TI campuses, will graduate this spring. As part of the awards presentation, students were given white cords to designate their affiliation with the college's TRIO program as they march at graduation.

Other awards presented to students included Academic Excellence, Outstanding Personal Growth, Outstanding Persistence and Outstanding Participation and Service.

Several CCC&TI faculty and staff members also received "Super Supporter" awards on behalf of students in the program. Super Supporter awards were presented to staff members Holly Freeman, Amber Jacks, and Jamison McIver and faculty members Chef Robert Back and Kelly Harvey.

TRIO Graduates

TRIO/SSS students who are graduating this spring or transferring to another institution were honored at the ceremony. Front left to right are April Baker, Samantha Barger, Harrison Horton, Hope Kelley, Kevin Lopez and Mara Williams. Back left to right are Eric Price, Nancy Robinson, James Tatum, Sobino Storiale, Mindy Trivette and Katie Zambrano.



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Academic Excellence

TRIO/SSS Academic Excellence Award recipients were, front row left to right: Samantha Barger, Dean Church, Heydi Dominquez-Torres, Kevin Lopez and Brandi Pastusic. Back left to right are Brittany Stevens, Sobino Storiale, Assumpta Uche and Katie Zambrano.

TRIO Personal Growth

Recipients of the Certificate of Personal Growth included, from left to right: Stephanie Reeves, Tyler Curley, Kelly Carpenter, April Baker and Heydi Dominquez-Torres.



TRIO Emerging Leaders

Emerging Leader award recipients were Mindy Trivette, Dyamond Harvey and Assumpta Uche.

TRIO Peer Supporter

Peer Support Award recipients included, front row, left to right, April Baker, Samantha Barger, Melody Reeves, Tyler Curley and Assumpta Uche. Back row, left to right are Dean Church, Sabino Storiale, Thomas Larkin and Mindy Trivette.





TRIO Campus Impact

Front row left to right are Nancy Robinson, Brandi Pastusic, Harrison Horton, and Dyamond Harvey. Back row, left to right are James Tatum, Dean Church, Mindy Trivette and Katie Zambrano.

TRIO Volunteers

Several were honored for outstanding participation and service to TRIO/SSS. TRIO Volunteer Award winners were front row, left to right, Brittany Stevens, Nancy Robinson and Brandi Pastusic. Back row, left to right are James Tatum, Tyler Curley and Heydi Dominquez-Torres.













CCC&TI Radiography Students Take 4th in Quiz Bowl Competition

CCC&TI Radiography Students recently attended the 2019 Virginia Society of Radiologic Technologists (VSRT) Student, Educators, & Technologists Annual Seminar. During the seminar, students competed in the student quiz bowl competition - competing against 21 other teams. The CCC&TI team finished in 4th place! Pictured (left to right): LeAnn Warren, Alisha Allen, Amanda Carter, Heather Wright and Brittany Crowe. Congratulations to these students!



Nurse Aide Completion Ceremonies

Three classes of CCC&TI Nurse Aide students recently completed their training.

Top Right:

The following students recently completed the Nurse Aide I course at Caldwell Community College and Technical Institute's Caldwell Campus. Pictured from left to right: Whitney Johnson of Granite Falls, Mechelle Edwards of Maiden, Bre Laws of Morganton, Crystal Flores of Newton, Ali Haines of Hickory and Jesus Victorio of Newton.

Center Right:

The following students recently completed the Nurse Aide I course at Caldwell Community College and Technical Institute's Caldwell Campus. Pictured from left to right: (front row) Savannah Caudle of Asheville, Madison Ensley of Lenoir and Amanda Collins of Hudson; (back row) Jessica Coffey of Rhodhiss, BreAnna Bryant of Dudley Shoals, McCall Creaseman of Dudley Shoals and Jenna Godbey of Lenoir.

Bottom Right:

The following students recently completed the Nurse Aide I course at Caldwell Community College and Technical Institute's Watauga Campus. Pictured from left to right: (front) Iryna Jones of Boone, Emely Lopez-Coronado of Boone and Clare Gwin of Boone; (back) Nurse Aide Program Coordinator/Instructor Jodie Webb, Sarah Norris of Boone, Haley Wilson of Charlotte, Savannah Zenger of Boone and Instructor Amber Henson. Not pictured: Shelby Hodges of Boone.







Athletics News

Softball

Top: CCC&TI Softball Signee Morgan Loftin (front, center) is joined by her father David Loftin (front, far left), mother Gloria Loftin (front, right), CCC&TI Director of Enrollment Management Dennis Seagle Jr. (back, far left), CCC&TI Softball Head Coach Scott Triplett (back, left), CCC&TI Athletic Director Matt Anderson (back, right) and CCC&TI Vice President of Student Services Dena Holman (back, far right). Loftin graduated from Fred T. Foard High School in Hickory, where she was a catcher.

Second from Top: CCC&TI's Softball team has signed West Caldwell High School standout Lacy Baker. Baker is a 2018 graduate of West Caldwell and the third signing for CCC&TI Softball, which begins play this fall. Pictured, from left to right, are CCC&TI Head Softball Coach Scott Triplett, Lacy Baker and her father Michael Baker.

Women's Basketball

At Right: CCC&TI Women's Basketball Signee Mikayla Hill (front, right) is joined by her brother Malik Hill (front, far left), father Marcus Hill (front, left), and sister Mariah Hill (front, far right), CCC&TI Director of Enrollment Management Dennis Seagle Jr. (back, left), CCC&TI Women's Basketball Head Coach Richie Covington (back, center) and CCC&TI Athletic Director Matt Anderson (back, right). Mikayla Hill is a senior forward at Hickory High School.

Bottom Left: CCC&TI Women's Basketball Signee Vanessa Kersey (front, right) is joined by West Iredell Head Women's Basketball Coach David Parsons (front, far left), her mother Amy Crum (front, left), CCC&TI Women's Basketball Head Coach Richie Covington (front, far right), West Iredell Assistant Women's Basketball Coach Jarrod Duncan (back, far left), West Iredell Assistant Women's Basketball Coach Ryne Cooper (back, left), West Iredell Athletic Director Mickey Jordan (back, right) and West Iredell Assistant Principal Benjamin Johnson (back, far right). Kersey is a senior shooting guard at West Iredell High

School in Statesville.

Bottom Right: Caldwell Community College and Technical Institute's Women's

Basketball team recently added a new recruit with the signing of Hickory High School shooting guard Iness "Coco" Knox. Pictured with her at the signing ceremony are her mother, Dora Knox (front, left), CCC&TI Director of Enrollment Management Dennis Seagle Jr. (back, left), CCC&TI Women's Basketball Head Coach Richie Covington (back, center) and CCC&TI Athletic Director Matt Anderson (back, right).









WEST IREDELL HIGH SCHOOL



The Caldwell
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Find us on the web at: www.cccti.edu/chronicle

Have news or information for the Chronicle?

Contact: Edward Terry, Public Information Officer, at 828.726.2202 or eterry@cccti.edu

Amy Bowman, Media Director, at 828.726.2209 or abowman@cccti.edu.









CCC&TI is an equal opportunity educator and employer.

Watauga SGA Activities

Submitted by Rebecca Samuelsen, Watauga Campus SGA Secretary

It's been a busy semester for the Watauga Campus SGA. In April, Watauga students put their skills to the test at Mysterium Escape Adventure, Boone's local escape room. "The effects were fantastic and it had top-of-the-line props. While working together, various problem-solving methods were being utilized," said Rebecca Samuelsen. "It was a great bonding experience."

The Watauga Campus SGA also hosted an American Red Cross Blood Drive in April. The event was a success and the goal was reached.



Over the course of the year, CCC&TI's Watauga Campus students, faculty and staff have participated in fundraising for their Relay for Life team, the C-5's (Caldwell Community College Campus Crusaders). Through the sale of meat sticks, chocolate bars and Rada Cutlery, campus groups have raised nearly \$500 for the American Cancer Society.

CCC&TI Golf Tournament

Thanks to everyone, especially our sponsors, who supported this year's CCC&TI Golf Tournament, which raised money to support our athletics programs. The event was held in late April at Cedar Rock Country Club. We had a great crowd of teams as well as beautiful weather.





Coming in June:

The Annual Graduation Edition of the Caldwell Chronicle

Includes stories, info and photos from CCC&TI Graduation exercises.

Print copies available on-campus or view it online
at www.cccti.edu/chronicle