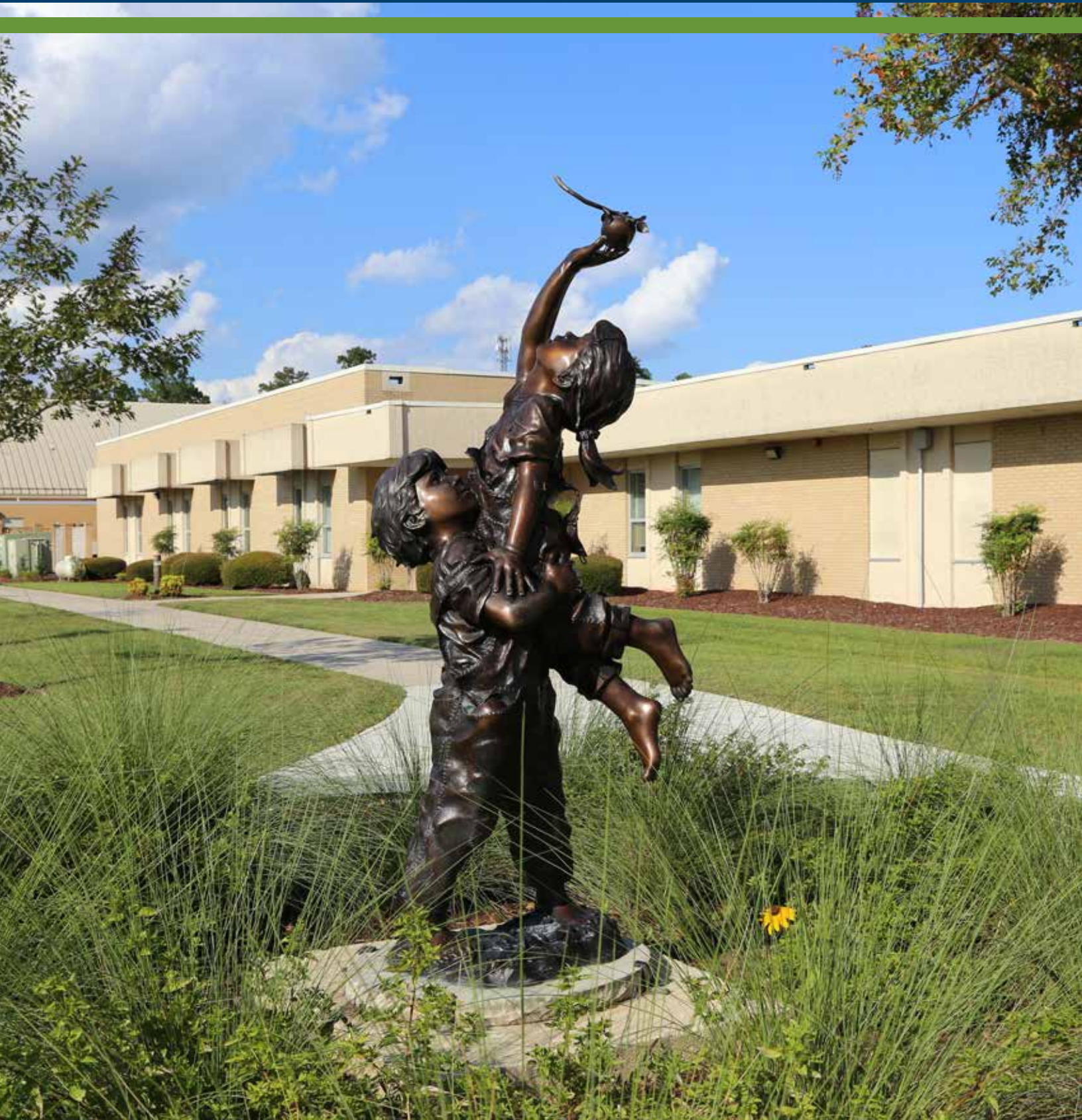


# The Craven Community College Magazine

2020











# IN THIS ISSUE

A Letter from Our President .....	4
News Briefs .....	5
Panther Praise .....	8
Excellence Awards .....	9
Driven to Succeed .....	10
Unprecedented Times .....	12
Job Readiness .....	14
STEM Center .....	16
Foundation Support .....	20
2019-2020 Donors .....	22
Excellence in Leadership .....	24
Cultivating Student Growth .....	26
Celebrating Diversity .....	27
Training for Tomorrow .....	28
Student-Centered Experience .....	30



**Editor**

Craig Ramey

**Writer**

Holly Desrosier

**Graphic Design**

Holly Desrosier  
Meredith Laskovics

**Photography**

Holly Desrosier  
Meredith Laskovics  
Craig Ramey

**Contributors**

Jennifer Baer  
Christa Baker  
Cindy Ensley  
Jeanette Lee  
Dr. Ray Staats  
Emily Stewart  
Charles Wethington  
Triworks Studios



**ON THE COVER**

"She Ain't Heavy" is a bronze statue donated to the college by Dr. Jim Congleton in February 2019. It is part of the Congleton Sculpture Collection, an extensive assortment of 25 statues located across the New Bern campus. The college has a total of 33 statues, and visitors are invited to take a walking tour of the campus to see how many they can locate.

## A Letter from Our President



**THESE PAST TWO YEARS** have given the entire College team plenty of opportunities to model the ideal of resilience to our students.

After recovering from Hurricane Florence's swath of destruction a year ago, the College was moving at full pace again this year. Then the COVID-19 pandemic arrived to interrupt our spring semester.

With characteristic College excellence, our faculty scrapped the entire Spring semester teaching plan, and in less than two weeks, created a new plan, re-wrote everything, became experts in utilizing new technologies, bridged students to the new learning environment, and then resumed teaching; carrying every student all the way to the finish line. College staff reconfigured facilities and modified operations across three campuses to allow the safe phased return of students under rigorous "social distancing" and safe practice guidelines.

Meanwhile, we completed our first year operating the Volt Workforce Development Center. Initial student enrollments and completions were more than double our planning estimates. Sixty-two Volt graduates moved directly from classes to new employment opportunities.

A hallmark of community college students, particularly at Craven Community College, is the ability to persist in their studies even as life's challenges continue all about them. Our College team travels this journey with each of them, ready to help surmount these challenges so they may achieve their educational aspirations.

Please enjoy this eighth edition of the Craven Community College Magazine. In its pages, you will find many examples of our College, our Community, and our students all coming together to accomplish extraordinary things during an extraordinary time!

Dr. Ray Staats  
President

## Aviation Program Lifts Off

Last August, Craven CC's Aviation Management and Career Pilot Technology program was made official during a ribbon cutting at Tradewind Flight Services, Inc. (TFSI), a flight school based at Coastal Carolina Regional Airport in New Bern. The two-year program, which was implemented at the start of the fall 2019 semester, is open to all eligible students, including military veterans and high school graduates seeking a career as a commercial pilot. Each student will receive rigorous academic ground instruction and earn over 300 hours of flight training.

Craven CC provides college instruction in ground flight theory for each rating, air navigation, aerodynamics, aviation safety, human factors in aviation, air traffic control, engine and systems, air transportation, physics, math, and English. Since Craven CC is a two-year institution, the FAA reduces the total flight time program graduates must achieve, so students will qualify for the Airline Transport Pilot Exam at 1,250 flight hours. Following graduation, all students will be assessed as potential certified flight instructors. Students who qualify will be offered a position to help pay off their debt and build flight hours for airlines.

"Our students will also be well prepared upon graduation for employment as airport managers, fixed-base operators, flight instructors, flight dispatchers, and more," said Mark Marsteller, Craven CC director of aviation programs. "This is the only opportunity of this kind in the Carolinas. Over the next 10 years, a significant pilot shortage of approximately 36,000 pilot jobs in the U.S. and over 250,000 pilot jobs worldwide will provide a lucrative market for new graduates to find full-time work as a pilot."



## NEWS BRIEFS

### Small Business Center Relocating

The college's Small Business Center (SBC), under the leadership of Director Deborah Kania (right) and assistant Christina Bowman-Murray, relocated to the Volt Center in August. SBC's training and counseling will be provided at all three Craven CC campuses.

The award-winning SBC at Craven CC supports the development of new businesses and growth of existing businesses in Craven County. They provide workshops for aspiring entrepreneurs and current business owners, personalized small business advising, and resources to help people successfully start and operate a small business. All services and workshops are available at little or no cost.



### POW/MIA Recognition

Last September, the college's Collegiate Veterans Association hosted a POW/MIA Recognition Day ceremony at the Veterans Memorial Park on the Havelock campus. The guest speaker was Holly Prafke, retired Sgt. Maj., who served in the United States Marine Corps for 31 years until July 2013. With 20% of its student population military affiliated, the college is proud to recognize their service whenever possible. During the 2018-2019 year, 6.3% of students were active-duty military, while 8% were veterans and 5.8% were military dependents.

**20% of Craven CC students  
are military-affiliated**



### New Logos

Craven CC began the 2019-20 academic year with the unveiling of two new logos that reflect a modern, forward-thinking identity for the college's academics, as well as Panther Pride for our students. The new logos still incorporate the same blue and green that Panthers have proudly worn for years, but with a new twist on the font and layout. They also reflect input from our students, staff, faculty, community leaders, and countless others.

The new logos have already been used in a variety of capacities, including brochures, pamphlets, flyers, postcards, and billboards. Faculty and staff members have also been encouraged to add the updated logo to their email signatures, as well as any new letterhead, flyers, or presentations. The goal is to establish Craven CC as an easily recognizable institution and reinforce the brand whenever possible.





## Student Center Becomes Ward Hall

In June, the Craven CC Board of Trustees voted unanimously to dedicate the Student Center as David L. Ward, Jr. Hall in honor of its longest serving supporter. Ward was hired by the Board of Trustees as the college attorney in 1968 and continued to serve in this role for over 51 years until his retirement from legal practice in December 2019. Under Ward's leadership, the law firm of Ward and Smith, P.A., has also sponsored the Craven CC Foundation's annual Community Fabric Awards for 10 consecutive years, and the last seven as "Presenting Sponsor." Ward Hall is located on the New Bern campus and is home to the Academic Support Center, Campus Life, Automotive Technology, and the Student Lounge.



David L. Ward, Jr.

## Panther Partnership

In an effort to provide local businesses with highly-skilled and dependable employees, the college implemented the Panther Partnership last fall to help strengthen relationships with local industry leaders by listening to business needs and developing programs that fill those needs. Current partners are Cella Ford and Chatsworth Products.

## Craven CC Recognized for Excellence

Craven Community College was recognized for several accomplishments during the 2019-20 year. We're proud to offer award-winning services to the community, and we're honored to support our high-achieving students!



## Medallions for Marketing

Last October, Craven CC received two Medallion Awards from the National Council for Marketing & Public Relations (NCMPR). The NCMPR Medallion Awards recognize outstanding achievements in design and communication at community and technical colleges. Craven CC received gold for Successful Marketing Program that followed the college's "Your First Choice" campaign, which focused on a brand refresh of all recruiting materials to elevate the college's position as an institution that inspires students to dream big. The Community Relations Campaign received bronze. It detailed the community's experience with Hurricane Florence and represented the many steps the college took to assist faculty, staff, and students, as well as the community at large. Both campaigns were the result of collaborative efforts between Craig Ramey (center), Meredith Laskovics (right), and Holly Desrosier (left).



## Baseball Coach Hits Homerun

The Panthers are the official baseball club of Craven CC and part of the National Club Baseball Association (NCBA), which governs club baseball at colleges and universities across the United States. The Panthers are one of only two community college teams in the country that play in the NCBA. The tightknit team has flourished under Coach Jimmy Griffiths' guidance and mentorship since he joined in 2011. The 2019-2020 season marked his 10th year, and he now has 108 wins, which is a first in the program's history.



## Greg Singleton Receives Humanitarian Award

Craven CC Director of Community Workforce Readiness Greg Singleton was presented with a 2019 Community Involvement & Humanitarian Award by the Helping Others Foundation in October. The award was created to honor individuals who have excelled in their careers and made a profound impact on their communities. Singleton was recognized for his engagement in community programming for citizens and selfless volunteerism. He helped initiate a collaborative training effort led by Craven CC's Strive Train Earn Prosper (STEP) program and Religious Community Services of New Bern, which resulted in the Job Readiness Boot Camp, a program that supports and motivates people to get back on track or take their career to the next level.



## Cyber Security Competition

Craven CC students recently finished first among community colleges and 26th in the nation out of nearly 400 colleges that participated in the National Cyber League (NCL) competition. The college's top team made it to the Gold bracket and placed 22 overall in a field of more than 750 teams from around the nation. The National Cyber League is a nationwide cyber-security competition that consists of wireless and web application exploitation, password cracking, cryptography, programming, and a variety of other skills.





The Excellence Awards recognize the **exceptional** work of faculty, adjunct faculty, and staff at Craven Community College who go **above and beyond** their day-to-day duties at work and in the community.



## **DR. CARMELA MAGLIOCCHI-BYRNES, Faculty Excellence**

Chemistry instructor Dr. Carmela Magliocchi-Byrnes has a true passion for her field. Her enthusiasm captures the attention of her students, and she loves nothing more than seeing their excitement as they grasp concepts or take part in experiments. She shared her expertise with an explosion experiment for the nominating committee, tying in the main concepts of chemical reactions while instantly engaging her audience.

Byrnes' background included many years of extensive industry research and teaching before starting at Craven CC in 2012. She forms strong bonds with her students and does her best to help them succeed in her class and beyond. "Teaching has always been a common thread in my life," she said. "Just seeing students reach those potentials—it's rewarding for me to watch and it's amazing seeing the students achieve them."



## **JOE RANDAZZO, Adjunct Faculty Excellence**

Even though Joe Randazzo has been an adjunct electrical trades program instructor at the Volt Center for less than two years, he has had a powerful impact on his students and colleagues. His favorite part of the job is seeing students light up as they begin to make connections and understand what he teaches them.

Randazzo spent many years as a utility company engineer and government contractor, but he has especially enjoyed his time in the classroom and the ability to pass on his knowledge. If any of his students are struggling or falling behind, he doesn't hesitate to meet with them individually to get them back on track. "I want to see them prosper and give them the tools to be successful," said Randazzo. "The main thing is that they are able to get out, make a decent living, and enjoy life."



## **DONELL BRYANT, Staff Excellence**

Donell Bryant began his career at Craven CC in 2014 and almost immediately took over as the barbering program manager and lead instructor. Since then, he has helped the program grow and succeed while mentoring many students in the process.

Bryant teaches his students the importance of valuing themselves and others, as well as surrounding themselves with good people. He owns a barbershop and employs his former students, where they aim to have the highest standards in town. "My thing was to be able to help these students practice what they had been taught, see it as an example of me running the business, and then getting the right training," he said. "My barbers come in dressed up every day with ties. We are more of an upscale type environment. It's an old-school feel with a new-school twist."



# Driven to SUCCEED



Craven CC students faced several unique challenges over the past few years. They made it through Hurricanes Florence and Dorian, only to be met with a pandemic. Those events made this year's graduation even more imperative to signify that nothing could hold Craven CC students back from accomplishing their goals.



*Congratulations*  
**GRADUATES!**

**Craven Community College**





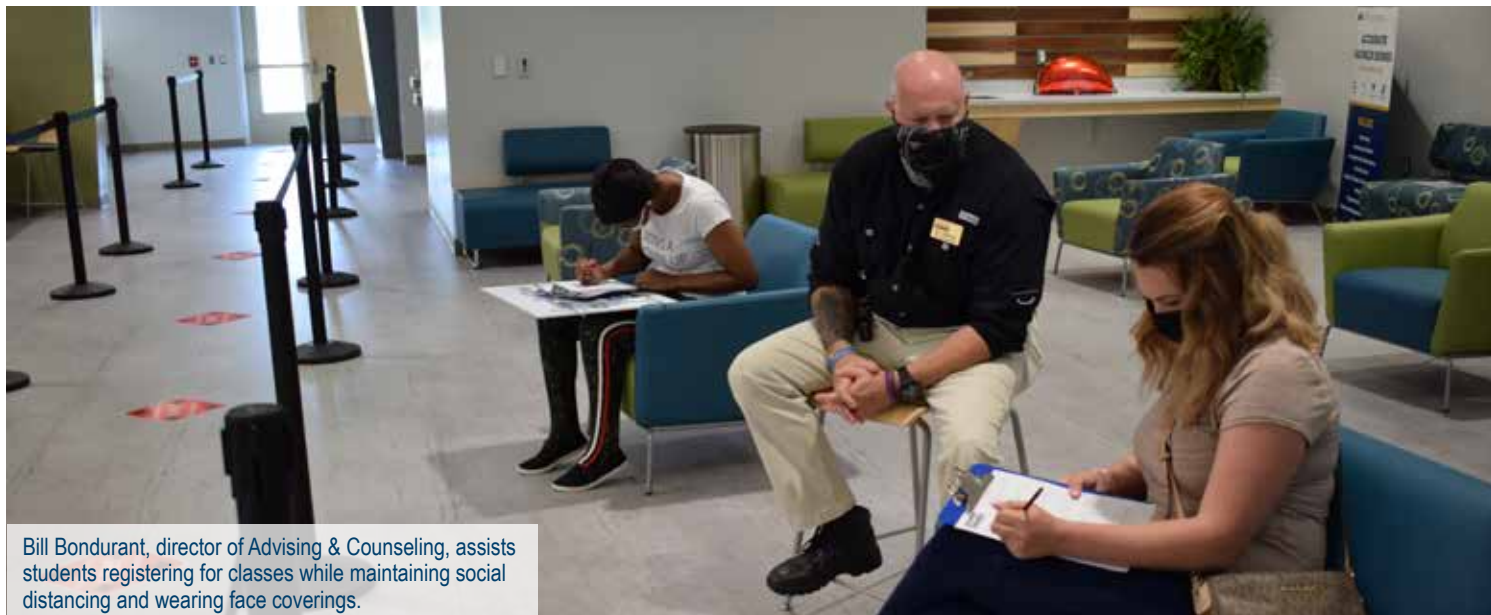
Graduates from the Craven CC Nursing program made college history when they participated in a drive-thru Pinning Ceremony on May 15. Many nurses decorated their cars to celebrate their hard work paying off, and community members were there to show support with cheers and congratulatory signs.



Despite the campus being closed and social distancing being enforced, Craven CC graduates were able to celebrate their accomplishments during the college's 53rd Commencement Ceremony. This drive-thru event was held on the New Bern campus on June 27. More than 140 graduates were in attendance, with an estimated 200 vehicles lining the college's parking lots. The ceremony concluded with students driving a "victory lap" around the campus.







Bill Bondurant, director of Advising & Counseling, assists students registering for classes while maintaining social distancing and wearing face coverings.

# UNPRECEDENTED TIMES

## Supporting Students in the Face of a Pandemic

**THE CAMPUS, USUALLY BUSTLING** with activity, had fallen silent. The hallways, normally abuzz with students, were empty. In 2018, Hurricane Florence was the cause. The following year, it was Hurricane Dorian. This year, the culprit was the COVID-19 pandemic. But, just like the other challenges, Craven CC met the pandemic head on and came up with creative solutions to ensure the continuation of student success.

The COVID-19 virus outbreak has proven to be an unprecedented challenge on a global, national, and local level. The college's faculty and staff have been working through great uncertainty as these difficult events have rapidly unfolded. They have been working industriously for the past few months to prepare a path forward for the majority of students, even as social distancing and mandatory closures have hindered the ability to continue with traditional face-to-face instruction in the classrooms.

In compliance with Governor Cooper's "Stay at Home" Executive Order, the majority of Craven CC's curriculum classes were moved completely online on March 31 and remained there for the rest of the spring semester.

"I commend our talented faculty for making this transition on such short notice," said Dr. Ray Staats, Craven CC president. "Many classes were successfully transferred to our primary online system, while some instructors have utilized a combination of learning platforms."

Advisors continued to process college applications, financial aid requests, and graduation applications through email while also registering students for the summer and fall semesters. They have personally reached out to each student who withdrew from classes since the closure, offering support and resources in the case of difficulty managing finances, housing, and food, as well as increased anxiety or depression.

"All students who withdrew from classes were contacted to see if they needed assistance or support of any kind," said Bill Bondurant, director of advising and counseling. "Links to support resources have been provided to students in emails and on our website."

On the Havelock campus, employees have also been working hard to transition services to an electronic format. Just like the New Bern campus, advisors are reaching out to students by email and telephone, while faculty and staff are following initiatives set forth by college officials.

"Staff members are collaborating with counterparts at the main campus, such as with online tutoring and online proctoring of tests," said Wally Calabrese, dean of the Havelock campus. "Our intent is to limit, as much as possible, any hindrance to the students during this time."

Mitch Martin, Military Affairs Resource Center coordinator, has been offering the same services to military students. He has been connecting



with students and colleagues via email, telephone and video conferences to set up advising for active duty, veterans and dependents.

“One of the things this situation has done is forced lots of people to talk to each other,” said Martin. “It has increased productivity and created conversation.”

Jenifer Marquis, director of Distance Learning and Professional Development, has been working closely with the college’s deans and chairs to help faculty with the transition of seated courses to online. Soon after the initial closure, 400 seated and hybrid courses had transitioned into an online format and over 1,000 students who were not previously taking online classes have transitioned to online coursework.

**“There’s a fair journey ahead yet before we’re fully together again—every day brings that moment closer,” said Staats.**

In addition, several faculty members have continued to come on campus to prepare lessons and assignments for their online classes while following proper social distancing protocol. For seated classes that were very hands-on, instructors have come up with creative ways to make sure students are still learning the material.

For one such lesson, biology instructor Jessica Cofield and science lab coordinator Sara Jones conducted biology experiments across the room from each other. They took turns photographing and recording various stages of the experiment to use for a microbiology course that recently transitioned online.

“I have been making video lectures for students to watch, holding virtual office hours twice a week to meet with students to discuss lecture material and doing experiments in the lab,” said Cofield. “I then take videos and photographs of the procedures and results to use for virtual lab experiments.”

Craven CC’s diligent facilities team members have also been a huge help during the college’s closure. They have been on both campuses every weekday helping to maintain the grounds and clean every building. The college is taking every step possible to maximize the safety of its campuses and prevent the spread of COVID-19.

“Our facilities and custodial staff have done a phenomenal job of deep cleaning the campus,” said Jim Millard, vice president for administration. “Their efforts are helping to ensure the safety of everyone that has to be on the campus.”

Looking ahead, the safety of employees and students remains the number one priority as employees do their best to help students continue their education.

“There’s a fair journey ahead yet before we’re fully together again—every day brings that moment closer,” said Staats. “I’m proud of our faculty and staff’s commitment to our students’ education and their achievements that will open new doors of opportunity, even in the face of adversity.”



Juvy Clay, one of the college’s many hardworking facilities team members, makes sure every surface is sanitized for visitors.



Sara Jones, science lab coordinator at Craven CC, conducts a biology experiment to be used as part of a lesson plan for a newly transitioned online course.





# JOB READINESS

## FRC East Launches Apprenticeship Program

**CRAVEN CC IS ALWAYS** looking for innovative opportunities to partner with local businesses and train students. Last summer, the college teamed up with Fleet Readiness Center (FRC) East to create an apprenticeship program to train new employees. This collaborative program allows individuals who are selected to participate in various trainings to optimize job skills in their chosen specialization and shop area.

Apprentices in the program have the opportunity to work as full-time federal employees as they pursue a combination of education and on-the-job training at the FRC East depot. They also complete a certification in Industrial Systems Technology at Craven CC. More than 380 applicants competed for the program's 40 slots in fall 2019, while nearly 340 applicants are competing for the 20 slots available in fall 2020.

"Not only will it connect them directly with a job opportunity with one of the area's largest employers, but it can help them flourish and grow as successful individuals by connecting them with a viable education, registered apprenticeship status and skills-based learning," said Sarah Sawyer, Craven CC executive director of career programs.

All students undergo federal screenings and background checks as part of the onboarding process. The education portion of the program continues over the course of the year, while the remainder of the program entails specialized training at FRC East facilities. Each student is assigned to a specific area at FRC East, including machining, pneumatic systems, aircraft sheet metal, mechanical parts repair, and aircraft mechanic.

FRC East has played an important role in national defense for over 75 years and has earned a reputation of excellence in providing high-quality products and services. Their workforce provides first-rate maintenance, engineering and logistics support on a variety of aircraft, and engines and components for all branches of the United States armed forces, as well as federal agencies and foreign governments.

"Attention to detail is key," said Sawyer. "When apprentices are manufacturing advanced aircraft components, 100 percent accuracy is necessary. It's a matter of life and death, especially in military exercises and operations. They want to ensure that there is an investment on the academic side and on-the-job training as well."



Classes take place on the New Bern campus with a schedule that simulates a 40-hour workweek. During the first semester, students participate in curriculum courses such as computer-aided design, circuit analysis, and industrial safety, as well as workforce development courses that focus on life and work skills which contribute to success and produce well-rounded employees.

"This program offers a wealth of opportunities for these students," said Sawyer. "It is a benchmark collaborative model for when entities work together in the community and will strengthen the region with skilled employees entering the workforce."

**Apprentices in the program have the opportunity to work as full-time federal employees as they pursue a combination of education and on-the-job training at the FRC East depot.**

## FRC East - By the Numbers



Eastern North Carolina's largest industrial employer with about 4,000 civilian, military, and contractor personnel



One of six fleet readiness centers operated by the U.S. Navy and has been in operation since the 1940s



Located aboard MCAS Cherry Point with facilities spread over more than 100 buildings and structures of about 150 acres





# STEM Center

AN INVESTMENT IN STUDENT POTENTIAL  
ON THE HAVELOCK CAMPUS





**CRAVEN CC'S DECADE-LONG** goal of constructing a STEM (Science, Technology, Engineering, and Mathematics) Center was finally completed in January 2020 and celebrated just a month later with a ribbon cutting ceremony. The advanced facility is located on the college's Havelock campus and opened its doors just in time for the spring semester.

The college's latest construction project resulted in a state-of-the-art facility with ample classroom and lab space. The new STEM Center not only provides a firm foundation for students who hope to go into the fields of science, technology, engineering, or mathematics, but it also houses two unique programs offered on Craven CC's Havelock campus.

"This is an exciting moment in the college's history, particularly for our Havelock campus," said Dr. Ray Staats, Craven CC president. "Opening this state-of-the-art facility completes a strategic journey that was more than 10 years in the making. The STEM Center complements our many technology-focused programs on the campus and is the perfect venue for our partnerships with Early College EAST and the NC State Mechanical Engineering program."

The building contains eight classrooms, two science and engineering labs, six offices, and a conference room that are all meant to help prepare students for high-demand STEM careers. It also serves as the new home of the NC State Engineering program, as well as Early College EAST.

"We are pleased to have this incredible asset to enhance learning opportunities," said Wally Calabrese, Dean of the Havelock campus. "The opening of the STEM Center is a culmination of many years of strategic planning and partnerships. We're proud to offer a top-of-the-line facility that will serve our students for years to come."

The State Board of Community Colleges approved the STEM Center project on Jan. 20, 2017. It is largely funded through the NC Connect Bond, of which \$5,376,640 was allocated for new construction, repairs, and renovations to the college. Construction on the approximately 16,000-square-foot structure began in December 2018.

"Our campus already provides the quality programs," added Calabrese. "The STEM Center will provide the technology and workspace needed for students to reach their full potentials."

Left: Craven CC students enjoy a view of the quad from the main lobby of the STEM Center, located on the Havelock campus. The new facility offers an abundance of classrooms, labs, and workspace and allows students to maximize their potentials in the fields of science, technology, engineering, and mathematics.





Craven CC celebrated the completion of the new STEM Center on the Havelock campus with a ribbon cutting ceremony on Feb. 18.

### STEM Center - By the Numbers



16,000 square feet



8 classrooms



6 offices



2 STEM labs

### Early Colleges

The college's NC State partnership inspired the initiation of Craven Early College of Eastern Applied Sciences and Technology (EAST), which is also located in the STEM Center. This innovative five-year educational opportunity enables students in the Craven County Schools System to earn a high school diploma while also earning college credit.

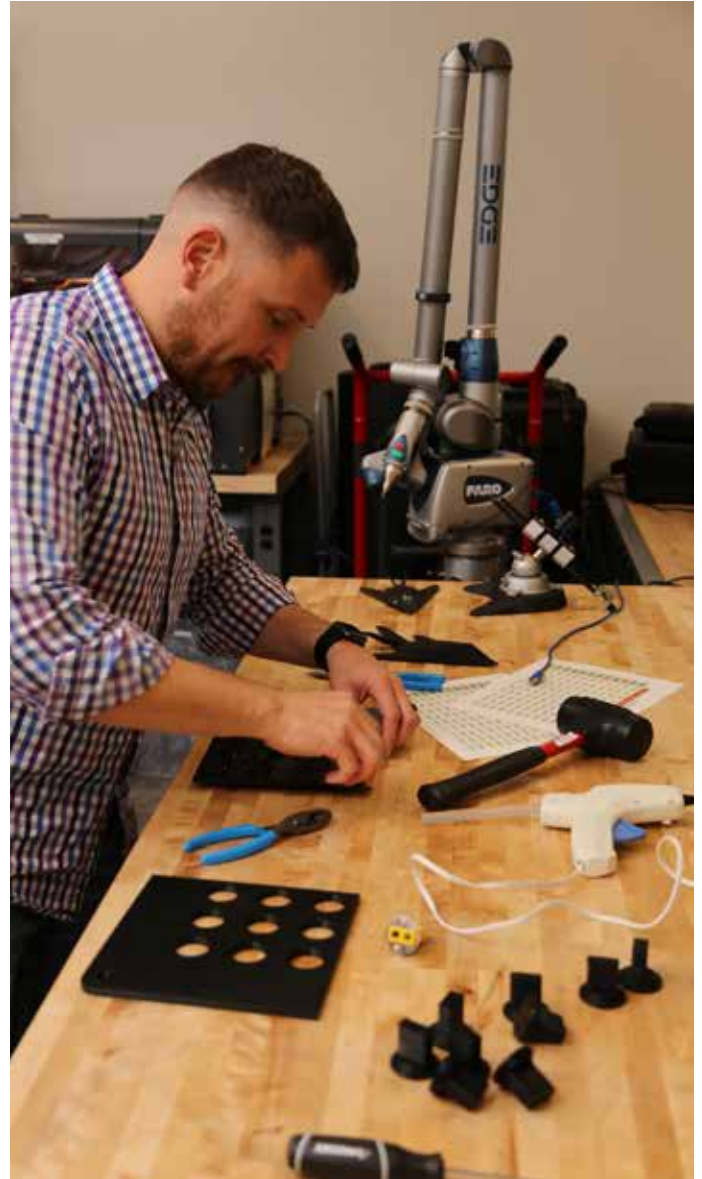
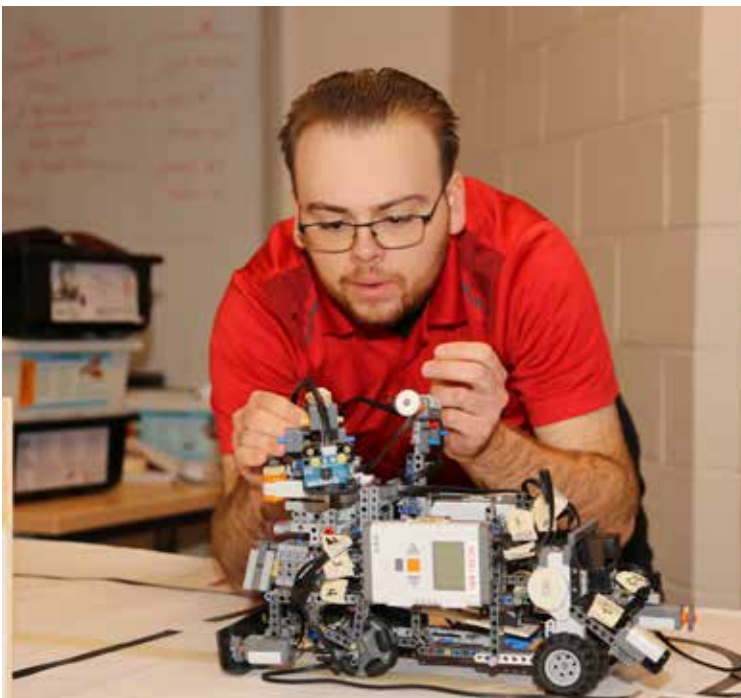
The Early College provides a unique educational experience for students by merging real-time project-based learning and technology. Students have the opportunity to complete the program with a high school diploma, as well as an associate degree in the arts, science or engineering, or 60 hours of transferable college credit toward a bachelor's degree at a four-year university.

There are also options to earn certificates, diplomas, and degrees in a variety of career programs available through Craven CC. Many graduates go on to enroll in the engineering program. A similar program called Craven Early College is located on the New Bern campus.



## NC State Engineering

The STEM Center is home to the college's Engineering program, an exclusive partnership between Craven CC and NC State University that allows students to earn a Bachelor's degree in Engineering without leaving the Havelock campus. Students also have the option to transfer to NC State after completing the first two years.



Out of the 46 students who have graduated from the Mechanical Engineering Systems program on the Havelock campus, 42 of them went on to work in local engineering jobs.



## FOUNDATION SUPPORT



### Mock Assembly Lines

Craven CC's Volt Center received a mock assembly line from Moen last June with the purpose of training students attending workforce development classes at the Volt Center. Utilized in the Manufacturing Career Pathway program, the assembly lines are designed to train students in the wide range of skills and knowledge required to succeed in the manufacturing industry. The college also received mock assembly lines from local manufacturers BSH Home Appliances and Chatsworth Products, Inc. in an effort to train students to immediately enter the workforce.



### International Paper Donates to Panther Pantry

The Craven CC Foundation received a \$2,000 grant from International Paper in December to help support the Panther Pantry, which provides nonperishable food and supplies to students in need. The Panther Pantry was originally established by Craven CC students in the immediate aftermath of Hurricane Florence. In the year that followed, students and staff observed a continued need among the student population, most of which receives some form of financial aid. The donation has enabled Craven CC to purchase food, hygiene products, and cleaning supplies to support students and their dependents throughout the school year.

### Airplane Donations

Taft, Taft and Haigler, P.A. donated a Cessna 421C plane to the Havelock campus in December 2019, while the Estate of David Richard Nanney, Sr. donated an EAA Biplane Modified SN UB-1 in February 2020. These planes will serve as teaching tools for students in the Aviation Systems Technology program.



### Society of 40 & 8

In January 2020, the Society of 40 & 8 Voiture No. 589 of New Bern presented the Foundation with a \$2,000 donation. The funds went toward the Society of 40 & 8 Scholarship fund, which was established in 2019 in honor of the organization's commitment to promoting the training of nurses. It is an annual scholarship open to any Craven County resident who is pursuing an Associate Degree in Nursing.

### Family Emergency Fund

In January, Foundation board member Jon Segal created the Segal Family Emergency Fund to help students that are facing emergency needs that are hindering them from continuing their educational pursuits at Craven CC. The funds are available to both curriculum and Workforce Development students that need assistance to cover emergency expenses, including loss of transportation, replacement of lost or damaged course materials, or other assistance that may be needed.





## Home Builders Association of Craven & Pamlico Counties

The Foundation received a \$5,000 donation last October from the Home Builders Association of Craven & Pamlico Counties to provide scholarships for students at the Volt Center. The donation, presented in conjunction with the National Housing Endowment, will help fund students in programs that include carpentry, electrical, plumbing, and HVAC classes.

## Disaster Recovery Grant

The American Red Cross generously funded a \$218K grant to the Foundation last fall to provide free training in construction trades that are in high demand after the damage caused by Hurricane Florence. Training programs began in January at the Volt Center and include carpentry, electrical, HVAC, welding, small engine repair, mold remediation, contractor entrepreneur classes, and the North Carolina General Contractors Preparation course.

"Students coming through these programs offered at the Volt Center are preparing themselves for wonderful employment opportunities in skilled trades," said Jeff Schulze, director of trade programs. "There are not enough skilled workers in this area and these classes are helping to fill that void."

While all classes are available to the public, a number of specialized classes are also being offered to community partners Habitat for Humanity and the Home Builders Association of Craven & Pamlico Counties. Participants in all classes will have the opportunity to work on live projects with both organizations. The goal is to provide students with training that will lead to a successful career, as well as assurance that Eastern North Carolina is well equipped with skilled tradespeople in the event of another hurricane or natural disaster.



## IN MEMORIAM

Anna Renger Hurst passed away in May at the age of 77. She is survived by her husband, Dr. David Hurst. Anna and David are the benefactors of the Hurst Student Ambassadors, who are the college's official representatives for events both on and off campus, and have made several generous donations to support student success at Craven CC. Memorial contributions may be made to the Craven CC Foundation Hurst Ambassadors.

**There are many ways the community can support and contribute to student success at Craven CC.**

**Anyone interested in becoming a donor can contact the Foundation at 252-638-7351. Find out more at [CravenCC.edu/Foundation](http://CravenCC.edu/Foundation).**



# Thank You

We appreciate all our donors  
who contributed to the Craven  
Community College Foundation!

Donor list includes donations  
from the 2019 - 2020 fiscal year.  
(July 1, 2019 - June 30, 2020)



## FOUNDER'S CIRCLE (\$3,000 AND UP)

BSH Home Appliances Corporation  
CarolinaEast Health System  
Curtis Media Group  
The Harold H. Bate Foundation  
Mrs. Hazel Hawkins  
Home Builders Association of Craven  
& Pamlico Counties  
Dr. David M. and Mrs. Anna Hurst  
International Paper  
Mr. and Mrs. Ray Leggett  
Bob and Carol Mattocks  
Minges Bottling Group, Inc.- Pepsi  
Neuse River Bridge Run  
New Bern Sun Journal  
News Channel 12 / FOX Eastern  
Carolina  
North Carolina Community  
Foundation, Inc.  
Public Radio East  
Mr. and Mrs. Jonathan Segal  
Signature Wealth Strategies, LLC  
Taft, Taft & Haigler, P.A.  
Walmart Foundation  
Mr. and Mrs. David L. Ward, Jr.  
Ward and Smith, P.A.  
The Estate of Laura Wiggs

## PRESIDENT'S CIRCLE (\$1,200 TO \$2,999)

Mr. and Mrs. Joseph W. Bach  
Maggie Bagg  
Baldree's Tire Pros of Havelock  
Wally and Amy Calabrese  
Coastal Women's Forum  
Mr. Norman and Dr. Kathleen Gallman  
Dr. Betty Hatcher  
Bill and Carole Kemp

Harry and Linda MacDonald  
Terry and Allison Morris  
Dr. Carolyn Sampson and  
Mr. Rickey D. Stewart  
Shop Class, LLC  
The Society of 40 & 8  
Dr. Raymond and Mrs. Dawn Staats  
Raymond and Mary Tait  
Bill and Linda Taylor

## DEAN'S CIRCLE (\$600 - \$1,199)

Mr. and Mrs. James L. Ashburn  
Sallie Baxter  
Bengel Hospitality  
Shade and Sharon Bland  
Ms. Elizabeth Brock  
Mr. and Mrs. Kent Brown  
Century 21 Zaytoun-Raines /  
New Bern Rentals  
Chatsworth Products, Inc.  
Jim Congleton  
Jean L. Davis  
Duke Energy Foundation  
David and Angie Dysinger  
Sammy Evans  
Larry and Vicki Feldhaus  
First Citizens Bank  
Bernard and Brenda George  
Robert and Pat Gillis  
Cille and Lloyd Griffith  
Mr. Linwood C. and  
Dr. Virginia Johnson  
Ms. Barbara Keane  
Brad and Deborah Langhans  
Mr. and Mrs. Christopher McCrudden  
W. David McFadyen, Jr.  
Dianne and Ricky Meadows  
ET and Champ Mitchell

Moen  
Monte Printing  
The Estate of David Richard Nanney, Sr.  
New Bern Rotary Club  
Jerry and Jetti Pelletier  
Ms. Michele Pratt  
Robinson & Stith Insurance  
RSM  
Jim and Anne Schout  
Segal Family Charities  
Scott and Tammy Sherron  
Charles D. Smith, Jr. and  
Gregg Causey  
Trent Cadillac Buick GMC  
Jeff and Penny Williams

## SCHOLAR'S CIRCLE (\$300 - \$599)

Col. and Mrs. John Fred Amend  
Doug and Kate Amerson  
Jim and Jennifer Baer  
Dennis and Jeanne Balaoing  
BB&T  
Mrs. Katrina D. Bishop  
Paul Bogardus and Ellen Sutliff  
Gery and Stacy Boucher  
Yuko Boyd  
Tom and Susan Braaten  
Cathy and Robert Campbell  
Mr. and Mrs. Stephen Cella  
Dorothy N. Dove  
George and Cindy Ensley  
Envee Spa  
Mrs. Kathryn E. Findley  
First Choice Benefits, Inc.  
Flatlands Jessup Insurance Group  
Mr. and Mrs. Milt E. Gold, Jr.  
Mr. and Mrs. John O. Haroldson  
Havelock-Cherry Point Rotary Club

The Insurance Center  
Dr. Cynthia Kleppinger  
The Law Offices of Oliver & Cheek PLLC  
Bryce and Jenifer Marquis  
Jim and Sharon Millard  
Shelby Miller  
Mr. and Mrs. Thomas J. Mitchell  
Drs. G. Radford and Wendy Moeller  
Mrs. Susan Moffat-Thomas and  
Mr. John Thomas  
New Bern Woman's Club  
Dr. J. Alec Newton  
Mr. and Mrs. George Orsega  
Terry and Charlotte Richardson  
Wendy and Clint Routson  
Linda Staunch  
Robby and Sharon Tew  
Cynthia L. Turco  
Dr. T. Reed and Mrs. Alice Underhill  
Mrs. Terri Van Sickle  
Charles Wethington  
Ms. Ila M. White Lewis  
Whitley Law Firm LLP  
Mr. and Mrs. Earl Williams  
Ms. Earline Sills Williams  
X-Team Termite & Pest Control

## AMBASSADOR'S CIRCLE (\$120 - \$299)

Beth Andrews  
Jane Ashford  
Ms. Christa N. Baker  
John and Frances Barron  
Ms. Patricia Batten  
Carol B. Becton  
Mr. Reginald C. Best  
Mr. Reuben G. Best  
Mr. Stephen H. and Alderman  
Barbara Best



Ms. Tamara Bryant  
 Mr. and Mrs. Gary F. Burchell  
 Cella Ford  
 Joe and Margaret Chance  
 The Chelsea Restaurant and Catering  
 Howard and Kaye Cochran  
 Dr. Terri Colon  
 Mark Dail  
 William H. Dams  
 Andrew Davidson, MD  
 Mr. and Mrs. James T. Davis, III  
 Fisher Fuel Markets  
 Sherry L. Forrest  
 Fraternal Order of Police Tri-County  
 Lodge #52  
 Susie and Eddie Games  
 Lorioenzo and Myra Garner  
 Dr. and Mrs. Kenneth W. Gibbs  
 Gibbs Dentistry  
 Mr. and Mrs. William J. Gibney  
 Dr. Dwight Grady  
 Mr. Allen M. Hardison  
 Tyler and Bowden Harris  
 Dr. J. M. Hodges, Jr.  
 Emma Jane Huntzberry  
 Bob and Susan Husson  
 Mr. and Mrs. James O. Irvin  
 Kellum Law Firm  
 Stephen and Meredith Laskovics  
 Penny and Arnie Litteken  
 Quent Lupton  
 Nancy and Joe Mansfield  
 Mitchell and Donna Martin  
 Mr. Charles K. McCotter, Jr.,  
 Attorney at Law  
 Mitchell Hardware  
 Mr. and Mrs. Perry Morris  
 Mrs. Pat Moser  
 Hiram Todd Murphrey  
 Ms. Martha Myers  
 New Bern Chamber of Commerce  
 New Bern Painting & Construction Co.  
 Mr. and Mrs. Stephen Nuckolls  
 Zachary and Caroline Orman  
 Paula's Pizza & Italian Restaurant  
 Mr. Craig Ramey  
 Edward Sabat  
 Melinda Schmitz and Douglas Daniele  
 Aimee and Jeff Schulze  
 Reid and Terri Sharp  
 Nancy R. Stallings  
 Chauncey Vernon Stevenson  
 Mr. Nathaniel Stout  
 Trade Ideas, LLC  
 Trader Construction Company  
 Tyson & Hooks Realty, Inc.  
 Union Bank  
 Mr. and Mrs. Douglas Walling

Mr. and Mrs. Joshua W. Willey, Jr.  
 Keith and Deb Williams  
 Brenda K. Wilson  
 Ms. Lisa J. Wimpfheimer  
 YMCA Camp Sea Gull and  
 Camp Seafarer

### **SUPPORTERS (UP TO \$119)**

Mr. Bill and Mrs. Jo Lynne Allen  
 Elliott and Ina Alterman  
 Dr. John P. Arrowood and  
 Dr. Kyle Arrowood  
 Mr. Willie E. and Mrs. Jacqueline B.  
 Atkinson  
 Ms. Sheila H. Barr  
 Ms. Nada R. Behr  
 Mr. and Mrs. Joel J. Berberich  
 Mr. and Mrs. Robert Blais  
 Mr. Robert Bondurant  
 Ms. Marilyn J. Boyce  
 Mr. Clement Brown  
 Dr. and Mrs. Russell Burgess  
 Mr. Robert Burget  
 Robert Castellano  
 Brandy Caton  
 Mrs. Penny Cleland  
 Coastal Children's Clinic  
 Ms. Dottie Corning  
 Maggy Costandy  
 Edward and Jennifer Coventry  
 Mr. and Mrs. Joseph T. Crousore  
 Chuck and Ann Dale  
 J. Brent and Alecia A. Davis  
 Holly Desrosier  
 Ms. Pamela Duling  
 Lt. Col. And Mrs. William E. Egen  
 Mr. and Mrs. Robert Emory, Jr.  
 Richard and Catherine Ewan  
 MgySgt. Mark and Colleen Francis,  
 USMC (Ret.)  
 Mr. Jeffrey S. Fulk  
 William T. Fuller  
 Mr. and Mrs. Thomas E. Gee  
 Dr. and Mrs. William Gewain  
 Mr. and Mrs. William D. Green  
 Mr. John L. Griffin  
 Margaret F. Hackney  
 Mr. and Mrs. Johnnie F. Haddock  
 Mr. and Mrs. Edward Haggett  
 Steve and Julia Hamilton  
 Ms. Martina Hatton  
 Dixie Howard  
 Howard, Stallings, From, Atkins,  
 Angell & Davis, P.A.  
 Mr. and Mrs. Maurice Howland  
 Judson and Tara Howry  
 Ms. Christine E. Hurst  
 Mr. Harvey Walter Hurst  
 Mr. Jerry Lou H. Jones  
 Mr. Robert Karr, Jr.

Mr. Steve Kelly  
 Doug and Kathie King  
 Mr. and Mrs. Ronald Knight  
 Mr. and Mrs. Lee E. Knott  
 Ms. Diane Koonce  
 Mrs. Janet Lamb  
 Mark and Jeanette Lee  
 Ms. Judy Lekoski-Eurich  
 Mrs. Peggy B. Leslie  
 Lee and Lil Lipsitz  
 Ms. Agape Marion  
 Mr. and Mrs. Bruce A. Martin  
 Mrs. Ashley R. Martin-Irizarry  
 The Honorable W. David McFadyen, III  
 Joe Meadows  
 Peter and Elaine Meyer  
 Mr. and Mrs. Kenneth Morris, III  
 Earl and Ellen Murphy  
 NC Medical Society  
 Gilbert and Karen Nelson  
 Oscar's Mortuary, Inc.  
 Charles and Sherry Parker  
 Dr. Ervin and Dr. Eleanor Patrick  
 Mrs. Cynthia A. Patterson  
 Mrs. Jane Powell  
 Truby and Tina Proctor  
 Mr. and Mrs. Kevin Roberts  
 Ms. Betty S. Rowe  
 Marie and Bud Rowe  
 Marjorie Russell  
 Mr. Matthew Salerno  
 Joseph Schelke  
 Ms. Barbara E. Schmalhofer  
 Ms. Mary Jane Schmidt  
 Mr. and Mrs. Mark Seymour  
 Bryan and Sabra Smith  
 Caroline A. Smith  
 Ms. Coleen Smithwick  
 SOS Global Express, Inc.  
 Ms. Cheryl L. Spencer  
 Emily Stewart  
 Pastor Linster Strayhorn, III  
 Stubbs & Perdue, P.A.  
 Maj. Gen. and Mrs. Michael P.  
 Sullivan, USMC (Ret.)  
 Mr. and Mrs. Mark Thoman  
 Ms. Julia Thomson  
 Capt. John Tristani  
 The UPS Store  
 Mr. and Mrs. David M. Wang  
 Rev. Shirley Wang  
 Craig and Amy Warren  
 Sharon Warren  
 Charlotte Whitford  
 Mr. and Mrs. Larry Whitney  
 Mrs. Aileen Will  
 Dr. David Williams  
 Keith and Deb Williams  
 Yvonne Wold  
 Ms. Gail Young

### **BOARD OF TRUSTEES**

Grace Beauchamp,  
*Student Government Representative*  
 Stephen Cella  
 Jennifer Dacey  
 Ronald Knight  
 Carol Mattocks  
 Allison Morris, *Chair*  
 Ervin Patrick  
 Kevin Roberts  
 Robin Schaefer  
 Dr. Ray Staats, *Secretary*  
 Bill Taylor  
 Tabari Wallace  
 Whit Whitley, *Vice Chair*  
 Jeff Williams, *Craven CC Foundation*  
*Board President*  
 Brenda Wilson

### **FOUNDATION BOARD**

Jacqueline B. Atkinson  
 Carol Becton  
 Sharon Bland  
 Brent Davis  
 David Dysinger  
 Brenda George  
 Lloyd Griffith  
 John Haroldson  
 Tyler Harris  
 Carole Kemp  
 Lee Knott  
 Janet Lamb  
 Linda MacDonald,  
*Director Emeritus*  
 Ashley Martin-Irizarry  
 David McFadyen, Jr.,  
*Vice President/President Elect*  
 Jim Millard, *Treasurer,*  
*Craven CC Vice President for*  
*Administration*  
 Susan Moffat-Thomas  
 Allison Morris,  
*Craven CC Board of Trustees Chair*  
 Stephen Nuckolls,  
*Director Emeritus*  
 Marjorie Russell  
 Anne Schout  
 Jonathan Segal  
 Tammy Sherron  
 Dr. Ray Staats,  
*Craven CC President*  
 Nancy Stallings  
 Linster Strayhorn, III  
 Amy Wang  
 Craig Warren  
 Charles Wethington, *Secretary,*  
*Craven CC Executive Director of*  
*Institutional Advancement*  
 Jeff Williams, *President*  
 Yvonne Wold

**The Craven CC Foundation currently maintains 48 active  
 endowments with a net worth of over \$2.6 million.**

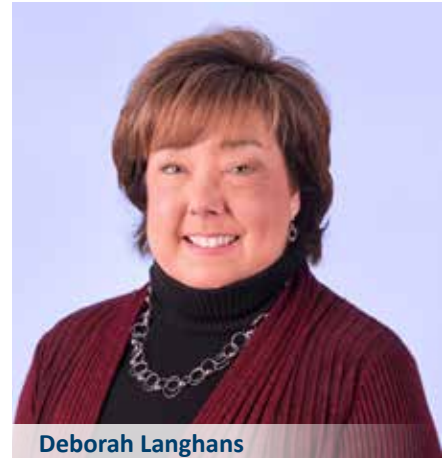




Ethel Sampson



Chris Segal - New Bern Sun Journal



Deborah Langhans

## Craven CC Foundation showcases leadership with Community Fabric Awards

### WHILE THE CRAVEN COMMUNITY

College Foundation was not able to host a physical event for their 10th annual Community Fabric Awards (CFA) this year due to COVID-19, the recipients were still announced and recognized for their achievements. The CFA event was created to showcase excellence in leadership as demonstrated by outstanding initiative, impact of service, and inspiration of others. The 2020 recipients were Ethel Sampson for Individual Leadership, New Bern Sun Journal for Business Leadership, and Deborah Langhans for Leadership in Education.



“Even though we weren’t able to celebrate them in person, this year’s recipients represent what the Fabric Awards are all about,” said Charles Wethington, executive director of institutional advancement. “Each one of these individuals has consistently been a source of inspiration, and they continue to inspire excellence in all of us. We hope to celebrate them in the near future.”

Ethel Sampson received the Individual Leadership award. To the Duffyfield neighborhood and thousands of lives she’s touched, she’s affectionately known as “Mom.” At 87 years old, Ethel is a longtime resident of the community. She saw the end of the Great Depression, as well as the arrival of World War II and MCAS Cherry Point. During the AIDS epidemic of the 1970s, Ethel visited and tended to the sick

at a time when most people were afraid to be around AIDS victims. She has volunteered for many years with hospice and has fed the hungry, sheltered the homeless, and worked closely with prisons and the local jail, which she continues today. She has faithfully attended City of New Bern alderman meetings for 65 years so she can stay informed about everything happening around the area. Ethel’s acute awareness and nurturing heart make her a true leader that helps to hold the fabric of our community together.

The New Bern Sun Journal is the recipient of the Business Leadership award. As the region’s go-to source for local news since 1876, the Sun Journal has guided its readers for over a century by offering extensive, comprehensive coverage on a variety of topics, including sports, education, politics and business. But more than that, they are a constant source of communication that holds the Craven County community together.

Chris Segal, executive editor, is proud to manage a newspaper that is the community’s primary source of local news, keeping readers abreast with current events and topics ranging from elementary school honor roll lists and church bake sales to presidential elections and global pandemics. What sets the Sun Journal apart is their proactive involvement with the community in which they operate, and Segal is committed to continuing its legacy.

The Sun Journal has a long history of interacting with the community and working with nonprofit organizations through sponsorships and spotlighting local events. In recent years, they have taken significant



steps to go beyond just being an informational outlet to finding ways to engage with those nonprofits and with their readers. Segal believes the paper's sustained success can be attributed to hardworking staff who are committed to the community. The Sun Journal remains an integral news source and part of the fabric that unites Craven County.

Deborah Langhans, recipient of the Educational Leadership award, began her career as a math teacher at West Craven High School after graduating East Carolina University in 1989. She has maintained a keen appreciation for the importance of Craven County's teachers ever since. Deborah was inspired to become an educator by her own positive school experience and the powerful impact that teachers had on her over the years. She recognizes that many individuals have played important roles in her success, and she strives to do the same for other students.

Over her 31-year career, Deborah has witnessed firsthand the seismic changes that have transformed the face of education. While she believes that technology certainly has its place in modern-day

education, she strongly believes that it can't replace quality instruction and that the best resource will always be teachers in the classroom.

She is now Chief Academic Officer for Craven County Schools and is responsible for the entire district. The CFA recognition has been particularly gratifying for Langhans due to her work with Craven Community College through their partnership with the local school system. Her forward thinking, combined with a utilization of tried and true teaching methods, exemplify her role as an educational leader in the community.

Funds raised through the CFA event sponsorships and ticket sales are used to support the Foundation's programs, as well as equipment, facilities, and emerging initiatives of the college.

**Through the generosity of many CFA sponsors, \$36,100 was converted to aid students affected by the pandemic.**

## Craven CC Board of Trustees Updates



### Tabari Wallace

Mr. Wallace was appointed to the Craven CC Board of Trustees by Governor Roy Cooper. His term began July 1, 2019 and will continue through June 30, 2023.



### Dr. Ervin Patrick

Dr. Patrick was appointed to the Craven CC Board of Trustees by the Craven County Board of Commissioners. His term began July 1, 2019 and will continue through June 30, 2023.



### Carol Mattocks

Mrs. Mattocks retired from the Craven CC Board of Trustees after 14 years of service. Her term began July 1, 2006. She served as the Board's Vice Chair from July 2009 to July 2011 and Chair from July 2011 to October 2013.



# CULTIVATING STUDENT GROWTH



**AS PART OF A** continuous effort to provide hands-on learning, Craven CC opened a new greenhouse in January for the Transitions Academy, the college's two-year program for adults with mild intellectual disabilities.

Transitions students and their instructors maintain the garden while also learning skills such as journaling and notetaking; sketching; measuring plant growth, greenhouse temperature, and ratio of fertilizer to water and soil; plant propagation and entomology (the study of insects and bugs) to ensure healthy growth and a sterile environment; collect data, graph, and make projections; and observe what affects plant growth.

According to instructor Brenda Laughinghouse, the students have become extremely attached to the greenhouse and adapted quickly to their newfound responsibilities. Each one is meticulous about wiping their feet and using hand sanitizer, and they are very protective of everything in the greenhouse. They also make sure the environment is just right and that everyone treats it with respect.

"With the greenhouse, we began by showing the students how," said Laughinghouse. "Then, with supervision, they independently began to prune, pot, propagate, and determine moisture content on their own.

This process uses all parts of the brain, and the hands-on learning proves to be more effective than hearing or reading about the processes. Our greenhouse is a cost-effective way of integrating learning."

They incorporated an aquaponics pond and have enjoyed growing geraniums and carnations, while also planting different herbs that allow them to taste spices specific to different cultures.

The skills that students acquire through the horticultural procedures introduce them to new experiences and help them develop abilities that will benefit them for the rest of their lives. They are learning to work together as a group with a common goal, as well as taking individual responsibility for the upkeep and completion of particular tasks.

"It is our goal that students learn responsibility, commitment and a sense of pride while working in the greenhouse," added Laughinghouse. "They will take these goals with them into the workforce, making them better employees and helping them realize the relevance."

Butch White, owner of White's Strawberry Farm, enabled the greenhouse to flourish by donating the pots, 100 pounds of potting soil, plastic trays, flower containers, and herbs to assist with student learning.

"The students are thrilled to have the greenhouse as part of their academics because it gives them an opportunity to actually utilize what they learn in the classroom and see results," said Sandy Bayliss-Carr, director of College & Career Readiness. "The skills they are gaining are more than the horticulture knowledge itself but teamwork, responsibility, and a sense of accomplishment. The best part is that they are still increasing their reading, writing, and math skills while having fun!"



## Reflecting on Black History and the 'Love of Education'

Earlier this year, the college held two events in celebration of Black History. The new STEM Center on the Havelock campus hosted "Black History Reflections." This event examined the Marines of Montford Point, who entered through its main gate in 1942 as men of color who had pride, courage, and dedication. During the 1940s, they traveled a road that was not paved, graduated to become Marines, and brought the American people and the U.S. Marine Corps into a new era. The guest speaker was Randy Holman, president of the National Montford Point Marine Association. The Student Center on the New Bern campus hosted a second event, "For the Love of Education," in March. Guest speaker Dr. Omar Simpson, a nationally recognized student success scholar, highly acclaimed public speaker, and award-winning writer, has written three books on the transformative power of education. He shared his story of leveraging education and utilizing strong discipline to elevate above circumstances and adversity.



## International Festivals

Craven CC celebrated Hispanic Heritage Month in October 2019 by hosting an International Festival on the New Bern and Havelock campuses. These events allowed students to experience the importance of cultural diversity through Hispanic cultures, art, music, and food. Students sampled authentic Hispanic food at both events and enjoyed a performance of the Mexican folk song "Cielito Lindo" by Encore, the college's singing ambassador group.



"At Craven CC, we have been celebrating International Fest annually for over 10 years," said Dr. Shelly Hines, Craven CC Spanish instructor and Study Abroad advisor. "It is important to celebrate cultural diversity, especially in modern times, because we live in a global world. Cultural sensitivity, empathy and inclusiveness are crucial skills that students need to develop in order to succeed in today's global workplace. We are all interconnected."

The New Bern event displayed several booths of information and treats in the Student Center courtyard. The Colombia booth featured homemade arepas, Colombian soda, and handmade bags, while the Peru booth had Peruvian purple corn drinks and snacks, and the Puerto Rico booth showcased Puerto Rican artifacts and books. Others included Interfaith Refugee Ministry, FRC East's Hispanic Action Engagement Team, Honduras, Guatemala, and Día de los Muertos (Day of the Dead)/Mexico.

The Havelock campus hosted many of the same booths across Veterans Memorial Park and featured the documentary "At a Stranger's Table," which follows the plights of several documented migrant farm workers in North Carolina. Craven CC's Lifetime Learning Center had a booth set up to highlight its International Film Series. Different international films are shown once a month in Orringer Auditorium on the New Bern campus, presented with original sound and language and featuring English subtitles.

**One of Craven CC's six core values is embracing diversity. The college makes every effort to represent the different cultural aspects of its employees, students, and community through a multitude of events.**





Jon Stephens, Craven CC EMS program coordinator and instructor, demonstrates placing a king airway in a patient simulator inside the college's new ambulance simulator.

# TRAINING FOR TOMORROW

## New Simulation Rig Gives First Responders Hands-On Experience

**IN EMERGENCY MEDICAL SITUATIONS**, it's crucial for first responders to be properly trained. For that reason, Craven CC invested in an ambulance simulator last fall to help train students and better prepare them for careers in emergency medical services (EMS).

The simulator, called the SimRig, serves as practical training for students of all levels and a realistic refresher for those who are already in the field. It is used for several programs under the college's Workforce Development department, including Medical Responder, Emergency Medical Technician (EMT), Advanced EMT, Paramedic and continuing education classes.

"We decided to get it because a lot of our students don't see the back of the truck until they start doing their ride time," said Jon Stephens, EMS program coordinator and instructor. "This gets them acclimated to being in a truck."

The SimRig is built to precisely mimic a real ambulance but is much more cost effective, with no operational maintenance required. It has functioning suction and simulated oxygen, action control station and flip-up bumper.

The back door and bumper are built to the actual specifications of road-ready ambulances to allow students to efficiently practice loading and unloading stretchers and perform life-saving procedures in a limited space. Replicating these challenges helps students adapt to the limitations and work accordingly.

Studies have shown that hands-on simulation training can help enhance performance and reduce errors in real life scenarios. Training on the SimRig improves proficiency and accuracy so students are prepared for their first day on the job. Students are required to have 48 hours of ride time on an actual ambulance. While the college does have a real ambulance for students to achieve their ride hours, the simulator helps prepare them.

A common stressor for EMS students who complete the program is that they are not prepared for the ride time, and many experience extreme anxiety when they first get in a real ambulance because they don't know what to do. Unfortunately, this can cause them to freeze up or make careless errors. The SimRig helps prevent situations like these by building confidence and skill levels.

The SimRig also enables instructors to observe students to make sure they are implementing techniques correctly and efficiently. The back of the SimRig is open, and a side door allows instructors and students to be firsthand observers of emergency scenarios as they occur. Additionally, it has a four-camera high-definition system that feeds into a digital video recorder.

"We can record students and show them what they did right, what they did wrong, what they need to improve on, instead of just saying 'you did that wrong,'" said Stephens.

Of course, no ambulance scenario is complete without a patient. Craven CC EMS students utilize the SimMan, an advanced patient simulator that can enact real-life situations. The computer-controlled mannequin has the ability to display neurological and physiological symptoms, giving students practice with skills that will carry over to the working environment.

"He talks, he bleeds, he has a blood pressure, he has pulse rates—the whole nine," said Stephens. "He has pupils you can take out and replace with different ones to match whatever scenario we're doing."

The SimMan can even talk through prompts. The realistic, hands-on training enables students to get a feel for different techniques while developing muscle memory and confidence in their abilities. Stephens strongly believes that the simulation training will prepare students to start a career or excel at current ones.

**"We can record students and show them what they did right, what they did wrong, what they need to improve on," said Stephens.**

He gives multiple tours each year to middle school students visiting from local schools. This helps generate interest in the EMS fields and demonstrates career options students may not have considered. The arrival of the SimRig has created more interest in the EMS programs.

"The last one I did was the first time with the simulator, and they got a kick out of it," said Stephens. "A lot of them didn't want to leave when it was time to go."







# Student-Centered **EXPERIENCE**

At Craven CC, it's all about the students! Whether participating in student-oriented events, dressing up for Halloween, or just socializing between classes, our students make the most of their college experience.







**FOLLOW US!**

@CravenCC @KnightCraven







800 College Court  
New Bern, NC 28562  
252-638-7200

[www.CravenCC.edu](http://www.CravenCC.edu)

Nonprofit  
Organization  
US Postage  
PAID  
Permit # 205  
New Bern, NC



## Pick up a colorful new hobby through the Adult Enrichment Program!

Arts & Crafts  
Enrichment/Special Interests  
Home & Garden  
Kitchen/Cuisine  
Money Matters  
Music & Language  
Recreation & Wellness  
Technical & Devices

For more information, visit [CravenCC.edu/AEP](http://CravenCC.edu/AEP)  
or contact 252-638-7273 or [AEP@cravencc.edu](mailto:AEP@cravencc.edu).