

Health program  
helps seniors

300 YEARS OF  
BLACKBEARD LORE

Campus and research  
news, faculty and alumni  
interviews and more

# EAST

THE ECU MAGAZINE



WIN  
2019

# Dickinson Redo

ALUMNI MAKE AN OLD STREET HIP



A total of 947 U.S. flags were displayed on the mall in early November to honor ECU staff and faculty members who are serving or have served in the military.



**On the Cover:** Dickinson Avenue is seeing a rebirth, led largely by ECU alumni. Read about it beginning on page 16.



Joyner Library hosted “Blackbeard 300,” a traveling exhibit with artifacts from his wrecked flagship, the Queen Anne’s Revenge. Read more about Blackbeard, pirates and ECU beginning on page 24.

# EAST

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More coverage including links to videos and more photos is at [east.ecu.edu](http://east.ecu.edu)

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Ron Clements '06 gives MLB experience to foster children

East Carolina University is a constituent institution of The University of North Carolina. It is a public doctoral/research-intensive university offering baccalaureate, master’s, specialist and doctoral degrees in the liberal arts, sciences and professional fields, including medicine. Dedicated to the achievement of excellence, responsible stewardship of the public trust and academic freedom, ECU values the contributions of a diverse community, supports shared governance and guarantees equality of opportunity. ©2018 by East Carolina University



## Letter from the Chancellor

### A great college town

When I was asked three years ago to consider becoming ECU's chancellor, I confess I had never been to Greenville or the ECU campus. I had grown up in another Greenville, the one in South Carolina, but I didn't know what to expect from the one in North Carolina.

Catherine and I were very happy to find a thriving, dynamic city with a vision to become even stronger. There has to be something going on here to attract 29,000 students, not to mention 5,700 faculty and staff, right? Greenville has all the ingredients for success. It's not too large, yet not too small. There is a vibrant uptown scene with different venues for students and the rest of us, from restaurants and clubs to microbreweries. There are great traditions like Freeboot Fridays, the concerts on the Town Common, or at Five Points Plaza. And community support for ECU is everywhere you turn. In other words, there is plenty to do here and lots of ways to get involved.

I do believe we have to do a better job promoting Greenville as a great college town destination. The demographics data for eastern N.C. tell us there will be fewer college-bound students coming from this area for at least the foreseeable future. That means more of ECU's students will come from other areas of the state. And they need to know that Greenville is an attractive destination — one of America's best college towns.

Fortunately, there are great people, great resources and a great university at the heart of our city. We know if we can attract prospective students for a visit to Greenville and to ECU's beautiful campus, there's a great likelihood another future Pirate will soon be enrolling at ECU. We are delighted to partner with this great city to tell that story far and wide!

Go Pirates!

Cecil P. Staton, D. Phil.  
Chancellor



Senior theatre arts majors Morgan Goodman and Collin Yates play the roles of Miss Violet Balfour and Mr. William Cartwright during a Nov. 13 dress rehearsal for the Loessin Playhouse's production of "The Mystery of Edwin Drood."

## ECU adopts five-year plan for a greener campus

With a flourish of his (digital) pen, East Carolina University Chancellor Cecil Staton this fall approved the new campus sustainability plan, which outlines five-year goals in the areas of climate change mitigation, academics and research, campus grounds and materials management.

More than 60 faculty, staff, students and members of the community participated in developing the plan over the past year, according to Chad Carwein, who came to ECU in 2016 as its first sustainability manager.

"It has been a big undertaking — a lot of challenges, but also a lot of opportunity," he said.

ECU has had a recycling program since 1990 and has recently rolled out initiatives such as the LimeBike program and the installation of a pair of solar-powered tables with charging stations at the Brody School of Medicine. Those efforts have already had an impact, as ECU recently received a score of 88 out of a possible 99 on the Princeton Review's Sustainability Report and was included in its "Guide to 399 Green Colleges."

But there's ground to make up when compared to other schools in the UNC System. The system sustainability plan sets goals in each of four categories and outlines specific strategies to achieve those goals.

Lisa Bjerke, program manager for GreenerU, a sustainability company that helped develop the plan, said it's



"Sustainability is a team sport." That's according to ECU sustainability manager Chad Carwein, above, as he talks about the university's new five-year plan aimed at a greener campus.

important for the goals to be visionary, realistic and measurable. "We want to be realistic and honest and hold ourselves accountable," she said.

They include cutting greenhouse gas emissions 5 percent, adding an academic sustainability coordinator position, reducing reliance on potable water for irrigation, improving stormwater management and reducing consumption of disposable products.

Bjerke said the team used data from the Sustainability, Tracking, Assessment and Rating System to narrow its focus, looking to build on existing strengths and honing in on areas with room for improvement. Overall, ECU earned a STARS bronze rating in 2017, which the team views as a foundation to continue its efforts.

Carwein said he's most excited about the academic aspects of the plan because of the potential for exponential impact.

"Simply put, we could take the university off the grid tomorrow. The technology is there; if we had unlimited funding, we could do it," he said. "But that's not going to put a dent in global climate change.

"Where we have an opportunity to make a real impact is educating students, and by integrating it into their coursework, into their projects, into their research, we can make a much bigger difference because they'll take it out and embrace it in their personal lives as well as their professional careers."

Among the academic and research initiatives in the plan is the development of an interdisciplinary environmental studies or sustainability studies minor.

"Sustainability is a team sport," said Carwein.

The plan is available at [bit.ly/2PFjhsW](http://bit.ly/2PFjhsW).

— Jules Norwood

## Microenterprise program to help revitalize towns

► As part of a new university initiative, ECU students are developing ideas for new businesses that could play a significant role in revitalizing communities in eastern North Carolina.

In November, ECU launched its microenterprise program, a multidisciplinary strategy that brings together teams of students and industry mentors to support regional business development.

Microenterprises are businesses that operate on a smaller scale, typically with fewer than six employees at startup. While these businesses may be small, ECU is investing big resources into them. University leaders are committing to produce the most small-business startups of any North Carolina university and believe this program will help drive a new generation of businesses in eastern North Carolina.

ECU's microenterprise program strategically places student teams into economically depressed areas to help jump-start sluggish economies with new business ideas.

"One of ECU's school mottos is 'Loyal and Bold,'" said Jay Golden, vice chancellor for research, economic development and engagement. "That's exactly what this microenterprise program stands for. We not only want to see success with the program, but we want to become a national model of student success for other universities aiming to solve big challenges in rural areas."

Teams with two to four students each from undergraduate business classes, science and engineering capstone courses, ECU's entrepreneurial-minded living learning community and the university's premier business pitch competition, the Pirate Entrepreneurship Challenge, will form a student pipeline for the program.



Pujan Patel explains the menu of a fast food Indian restaurant that he hopes to open to a judge during the Pirate Entrepreneurship Challenge on Oct. 23.

Once established, teams will be matched with eastern North Carolina communities, economic development groups and regional businesses that align with their business passions.

Teams will then develop business plans and strategies using ECU resources, including the Office of Innovation and New Ventures, Innovation Design Lab and the new Van and Jennifer Isley Innovation Building with its sophisticated design and fabrication equipment.

With a business plan in hand, teams will launch their microenterprises and live in the communities they're committed to rejuvenating with their new businesses ideas.

The program is part of ECU's larger goal of supporting rural communities in eastern North Carolina through its Rural Prosperity Initiative.

"With new microenterprise creation, we can better address other key facets of economic vitality through business growth, making life better for all residents of eastern North Carolina," Golden said.

To help support the program, the university announced a microenterprise fund to be established through philanthropic gifts and endowments.

More information is at [rede.ecu.edu/innovation/microenterprise](http://rede.ecu.edu/innovation/microenterprise).

— Matt Smith



## ECU leads in family physicians

Dr. Gary L. LeRoy, president-elect of the American Academy of Family Physicians, left, presents Dr. Kendall Campbell, interim senior associate dean for academic affairs at the Brody School of Medicine, an award in November celebrating Brody's track record of producing family physicians. The AAFP and the N.C. Academy of Family Physicians recognized ECU for producing the highest percentage of family doctors in the state in the last decade. Nearly 19 percent of Brody graduates entered into family medicine residency programs. Only one other U.S. medical school — the University of North Dakota — produced a higher percentage of family doctors.

## ECU dental school earns national honor for innovation



School of Dental Medicine student Velvet McClurkin discusses the results of a check-up with patient Tommy Pearson at the center in Ahoskie, N.C.

▶ The ECU School of Dental Medicine has received an award for innovation that recognizes its breakthrough approach to providing practical experience for future dentists through rural service-learning centers across North Carolina.

The American Dental Education Association's ADEAGies Foundation has awarded the school the William J. Gies Award for Vision, Innovation and Achievement, in the Innovation category. The annual Gies Award honors people and organizations that exemplify the highest standards

in oral health and dental education, research and leadership.

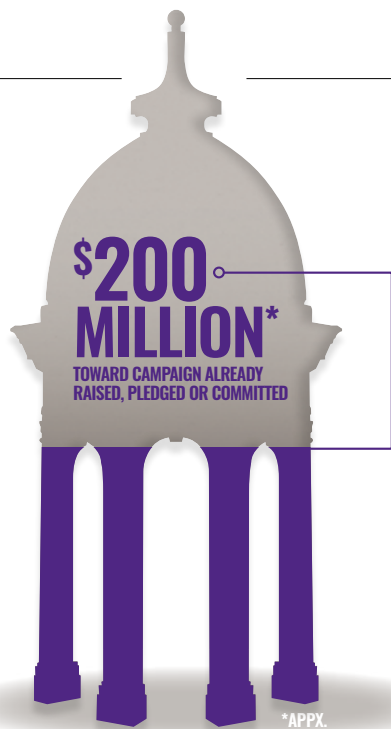
The dental school earned the designation for building eight state-of-the-art service-learning centers in rural and underserved communities across North Carolina where dental students and residents can hone their skills. The centers and on-campus dental clinics have treated nearly 60,000 patients since the first center opened in 2012 — many of whom previously had little or no access to dental care.

The community service-learning centers — overseen by faculty directors who establish roots as active members of these communities — treat patients while providing students and residents vital education and hands-on clinical experiences.

The school's community service-learning centers are in Ahoskie, Brunswick County, Davidson County, Elizabeth City, Lillington, Robeson County, Spruce Pine and Sylva. Fourth-year dental students complete nine-week rotations at three different centers to experience a range of patients and cases and to live in diverse communities as they learn.

The 2019 Gies Awards will be presented March 18 in tandem with the 2019 ADEA Annual Session & Exhibition in Chicago.

— Spaine Stephens



## Funding the future

ECU's future continues to be as bright as ever with the launch of the Chancellor's Scholars program in October. Thanks to a \$1 million gift from James and Connie Maynard and their daughter, Easter, ECU will award 1,000 general freshmen scholarships averaging \$1,000 each beginning fall 2019. The university intends to build and sustain these scholarships long-term through continued support from alumni and friends as well as through endowments.

The university also began a crowdfunding campaign in November called ECU Fund It. By harnessing the power of the community and the internet, the university is helping Pirates across campus raise money for their ideas and passions.

ECU continues to make progress on its comprehensive fundraising campaign. So far, more than \$200 million has been raised, and the total continues to rise daily. Each gift brings ECU one step closer to transforming campus and providing the foundation to cultivate scholars and revolutionize research. Each gift is a commitment to improving the university, the lives of students and the communities ECU serves.



## Gilbert takes athletics helm, Houston to lead football

New ECU football coach Mike Houston put his own affirmation on the Pirate gridiron mantra at his introductory news conference Dec. 4.

“I promise you, there will be no quarter, ever, for ECU football,” Houston said as he concluded his address.

Opposing teams on the Pirates’ schedule next fall should take note. Those words come from a coach who has a national championship, a national Coach of the Year award and a .761 winning percentage.

Houston comes to ECU from James Madison University in Harrisonburg, Va., where he compiled a 37-6 record in three seasons, won two Colonial Athletic Association titles and a Football Championship Subdivision national title in 2016 and was runner-up in 2017.

Houston, 47, grew up in western North Carolina and told the audience at the Murphy Center he knew well the history of ECU football. To him, his wife and two sons, coming to Greenville “felt like we were coming home,” he said.

“This is a place I’m excited to be the head football coach at,” he said.

Hiring Houston was the first duty of new athletic director Jon Gilbert, who took his job the first of December. Gilbert said when he was about to be interviewed for the AD spot, he prepared a list of head coaches to present to Dave Hart, special advisor for athletics to Chancellor Cecil Staton. Houston’s name was atop the list.

“It certainly has moved at warp speed over the last week,” Gilbert said of his own hiring and that of the coach.



Before joining James Madison, Houston served as head coach at The Citadel. He led the Bulldogs to a 14-11 record in two seasons, winning a Southern Conference championship. He also was defensive coordinator then head coach at Lenoir-Rhyne College in Hickory and has recruited football players across the state. He started his coaching career at Forbush High School in East Bend and then went to T.C. Roberson High School in Asheville.

He’s a graduate of Mars Hill College, where he played tight end.

“We are eastern North Carolina’s football program,” Houston said of the Pirates. “In time, we will be North Carolina’s football program. We’re excited to be here, and we’re excited about the opportunity to build. What I’m excited about is where we can be in a couple of years.

“We’re going to be a hard-nosed, disciplined, fundamentally sound football team. We’re going to play with tremendous intensity, we’re going to play with passion and we’re going to play with fire. We’re going to compete and go toe-to-toe with anybody we match up against.”

Houston pledged to build a team that will compete yearly for conference championships. He also credited Gilbert and Staton for assuring the university’s commitment to football.

“They did not back down from what’s important, and that’s making ECU football relevant again,” Houston said.

Gilbert comes to ECU from the University of Southern Mississippi, where he had been athletic director since January 2017. Before that, he worked in senior athletics administrative positions at the University of Alabama and the University of Tennessee, where he worked with Hart.

From left, Dave Hart, special advisor to the chancellor for athletics, football coach Mike Houston, athletic director Jon Gilbert, and Chancellor Cecil Staton are shown during Houston’s introductory news conference Dec. 4 in the Murphy Center.

– Doug Boyd

## Pirates pitch in following Florence

► Days before Hurricane Florence touched land, East Carolina University leaders knew they needed to act.

Instead of waiting for skies to clear, multiple ECU divisions mobilized quickly to direct resources to areas of need inside and outside the university.

Out of the planning process came East Carolina Undaunted, a recovery response team named after the university's spirit of helping others in the face of great challenges.

The team, directed by Jay Golden, vice chancellor for research, economic development and engagement, began with an operations center that coordinated partnerships across ECU and with civic and community organizations.

"Our university is made of people who have great experience, resources, expertise and energy," Golden said. "We wanted to offer them a platform with East Carolina Undaunted to share those qualities while letting our students, faculty, staff, community leaders and local organizations know that ECU is here to help in the recovery process."

In the past, individual ECU divisions, offices and support groups assisted after natural disasters in a one-off nature – filling sandbags, cleaning up debris or offering skills and expertise for recovery research projects. Never before had the university taken coordinated steps to enact a continuous, multiphase recovery plan to leverage assets across North Carolina.

East Carolina Undaunted tackled the challenge of hurricane recovery in five phases – during the storm, immediate aftermath, near-term recovery, midrange recovery and long-term recovery.



ECU faculty and staff from information systems, creative services and REDE teamed up to establish the Hurricane Florence recovery website as the storm dropped 6 inches of rain across Pitt County. The site featured hurricane preparation information before the storm hit and nonemergency care and assistance resources during the event.

Afterward, the effort focused on recovery needs. Through the website, those affected by the hurricane were able to request nonemergency assistance. Students, faculty, staff and community members used it to register to volunteer and donate funds to ECU's Hurricane Florence relief efforts.

Through October, 604 people had offered to help, recording 5,473 volunteer hours. More than \$370,131 in financial and in-kind donations have been raised for Hurricane Florence relief.

"Even during the storm our Pirates were willing to put their own needs aside to help others," said Sharon Paynter, assistant vice chancellor for community engagement and research. "While Greenville and much of Pitt County was fortunate not to feel the full force of Hurricane Florence, ECU was ready to assist those in need."

### Relief drive yields results

Two projects the East Carolina Undaunted team spearheaded were ECU's relief drive and storm debris removal teams.



Top, ECU medical student Holly Pittard unloads water at the Walter B. Jones Center in Greenville. Bottom, medical student Hayley Stowe stacks water bottles in Duplin County as part of an ECU relief effort following the hurricane.



ECU medical student Jamie Hunter and Dr. Marina Boushra, an emergency medicine resident, sort medical supplies at Wellcome Middle School in Greenville. Far left, Lt. Chris Sutton of the ECU Police Department unloads donated relief supplies. Near left, junior business major Davis Basden and Sharon Paynter and Brandon Morrison of the Division of Research, Engagement and Economic Development unload donated food Sept. 18 at the Willis Building. Todd Burdick '96 of Affinity Group, a Raleigh food marketer, donated the food.

The relief drive, held in partnership with the Food Bank of Central & Eastern North Carolina, collected nearly 58,000 pounds of food, water and household goods during its two-week run. The drive received major donations from the University of Houston athletic department, Old Dominion University, Gaston College and Clean the World, a service organization that donated 20,000 hygiene kits to those affected by the storm.

Combined with other campus relief drives, ECU in total donated 80,366 pounds of goods to the food bank.

“I think the people of Greenville are appreciative of what they’ve been through in the past,” said George Young, eastern regional director for the food bank. “They missed the bullseye of the storm this time, but they realized families and friends in other areas were in need.”

In New Bern, the hurricane damaged more than 5,000 structures and 750 homes. By teaming up with Baptists on Mission, East Carolina Undaunted was able to coordinate cleanup days for individual volunteers and teams.

Teams removed debris and cleaned up damaged homes, discarding siding, walls and insulation while helping families deal with mold and other contaminants.

### Around the state

ECU’s hurricane recovery response wasn’t limited to Greenville and New Bern. Additional ECU efforts reached 10 counties in total.

Locally, a relief drive for Duplin County school students, led by the Healthier Lives at School and Beyond Telemedicine Program, collected and distributed more than \$7,000 worth of school supplies, baby formula, diapers, water, cleaning supplies, personal hygiene items and individually wrapped snacks.

The ECU Police Department sent officers to assist UNC Pembroke and UNC Wilmington, allowing first responders in those areas to take time off after more than a week of 12-hour shifts.

Efforts also went toward helping those affected by the storm in Robeson County. A group of faculty and student volunteers from the Brody School of Medicine drove a trailer full of donations – estimated at approximately \$8,000 – to the region where they stayed overnight and provided medical care to flood victims in shelters. The ECU Department of Anthropology collected goods that were donated to the Lumbee Tribe.

Additionally, 50 ECU students who are either Army National Guard or Reserve members were called to duty during and after Hurricane Florence.

– Matt Smith

## School leadership study receives \$9.7 million grant

A group of ECU researchers studying the effects of school leadership has secured a five-year, \$9.7 million grant from the U.S. Department of Education.

The study is led by primary investigator Matt Militello, the Wells Fargo Distinguished Professor for ECU's Department of Educational Leadership in the College of Education. Militello is joined by co-investigators Len Annetta and Charity Cayton with the College of Education's Department of Math, Science and Instructional Technology.

"Innovate, Inquire, Iterate and Impact: Igniting the Power of Network Improvement Communities to Enhance Professional Learning for Educational Leaders" focuses on the development of K-12 principals to observe, analyze and communicate improvements to classroom instruction.

The grant guarantees \$6.7 million in funding during the first three years, including \$1.85 million during the first year. Just 14 awards were given out by the Department of Education's Office of Innovation and Improvement, with the ECU proposal ranking fourth in what the office said was the "most competitive competition in the program's history."

Project I4 will study strategies to support principals in improving student outcomes with research-based professional development programs. Principals from school districts in North Carolina and across the United States will have the opportunity to earn micro-credentials from ECU in academic discourse, advanced academic discourse and educational leadership.



Matt Militello is leading a study aimed at training principals in ways to better support STEM teachers.

The ECU team suggests that to help teachers improve their instructions, principals must develop the knowledge and skills necessary to help their teachers succeed. The project will organize 292 principals into "networked improvement communities" where they will enhance their ability to observe and provide feedback to teachers in STEM fields. Principals will also attend summer learning exchanges at ECU while enrolled in the study and receive online coaching.

"Linking school leadership to student learning has been elusive," said Militello, a former teacher and principal. "However, there are a few promising studies about school leaders' ability to impact student achievement by providing more timely, specific feedback to teachers."

Militello said the study relies on evidence that effective principals who foster fruitful observation and coaching can boost student outcomes. Project I4 also will integrate technology, including a virtual reality simulation of STEM classrooms that enables principals to practice observing teacher-student interactions while giving feedback in a game setting.

"We know that once our kids enter a school building, it is the teacher who has the most impact on their learning," Militello said. "Too often we forget those who impact the teachers the most: school principals. If we want to help teachers improve their instruction, then we must help principals develop the knowledge and skills to do so."

The team, in partnership with the Institute for Educational Leadership in Washington, D.C., will develop a new, innovative STEM teacher observation framework to build out the Project I4 curriculum.

– Matt Smith



ECU student Joel Cook holds a historic bottle base in a mapping grid unit for photography and immediate redepositing on the seabed.

## ECU team searches for clues amid wrecks of Danish slave ships

► The stories of African slaves who in 1710 escaped a pair of wrecked Danish ships off Costa Rica are being told thanks to underwater archeology work by ECU maritime studies professors and students.

Since 2015, the ECU team, directed by associate professors of maritime studies Lynn Harris and Nathan Richards, along with staff archaeologists Jason Raupp and Jeremy Borrelli, has investigated and researched shipwrecks in Cahuita National Park, Limon Province.

“According to folklore and historical research the ships are either pirate ships or slave traders that wrecked in Punta Cahuita Bay,” said Harris.

During the 18th century, English, Spanish and other colonials competed in the area for local resources and allegiances with Miskito Indians. Pirates careened their ships, captured slaves, purchased food products and took aboard fishermen as turtle harpoonists.

In 1710, due to a navigation error, two Danish slave ships, *Christianus Quintus V* and *Fredericus Quartus IV*, are believed to have wrecked, releasing 800 slaves – including men, women and children primarily from West African ports – who were recaptured or assimilated into local communities. Historic records and linguistic studies reveal many were likely of Yoruba origins (present day Nigeria and Benin).

The ECU team studied two wrecks in the park with unknown identities and searched along the shore for other candidates. They mainly focused on examining coral encrusted

cannons, an anchor and structural evidence hidden under the extensive coral reef.

Students mapped a shallow 200-by-200-meter area from the site to shore, yielding hundreds of artifacts, including pottery, pipes, glassware and bricks.

“The most compelling evidence to date is the bricks, which resemble the smaller Danish flensburger type, ranging from about 210 to 230 mm long, historic bottles that date to the period of the wrecks and manillas – or slave trade bracelets – that the community and park officials have acquired in donated collections,” said Harris.

According to Harris, bricks were used to build warehouses, forts and roads at colonial outposts in Africa and the West Indies. Building supplies and other commodities such as ivory tusks were additional paying cargo to offset human cargo mortality on slave voyages and to ballast the ships. Manillas were popularly used by all nations as currency for the purchase of slaves in Africa from the 1500s to 1900s.

Each artifact was mapped and identified within the grid system. Some items were temporarily brought above water for photography on the site and then immediately returned to the seabed.

“A challenge to this project is balancing a research agenda with maintaining the sites in situ as park monuments, educational resources, marine-life substrates and tourism investments for local snorkeling group outfitters,” Harris said.

Through the project, ECU has increased collegial collaborations and partnerships with the University of Costa Rica and local educational marine ambassadorial groups, such as the Centro de Buceo Embajadores y Embajadoras del Mar, that have participated in the projects alongside ECU divers.

– ECU News Services

# Focus

**Ericka Lawrence**

College of Business

Assistant professor of management

## **Minority entrepreneurs learn business skills through ECU-led workshop**

Management professor Ericka Lawrence is focusing her research to look more closely at entrepreneurs – and more specifically, minority entrepreneurs.

For the past two years, Lawrence has worked with the city's Minority and Women Business Enterprise office to hold workshops for area entrepreneurs. The goal is to provide instruction and guidance for those companies so they can be more competitive.

"We wanted to give them skills to not only obtain government contracts with the city of Greenville but to be competitive entrepreneurs no matter where they go," said Lawrence.

Lawrence developed a four-week curriculum that focused on marketing analysis; looked at small-business accounting concepts to help participants be financially fit; provided information related to the bidding process for projects with local and state governments; and taught participants how to use social media platforms to market their companies.

This year's class included Russell Parker, owner of Clean Touch. In last year's workshop, he learned how to establish relationships with bankers. For this year's camp, he knew where he needed help: financing.

"I was looking for where to find it, and I knew how to get the relationship," said Parker. "I found out there was a lot of money for entrepreneurs."

Parker, whose company has been around for more than 20 years, provides cleaning services for ECU Transit. He thinks other minority businesses, like his, could benefit from attending future workshops.

As a follow-up to the boot camp, Lawrence surveyed attendees to find out how the classes affected the companies, what curriculum areas can be improved and the viability of making the workshops an annual event.

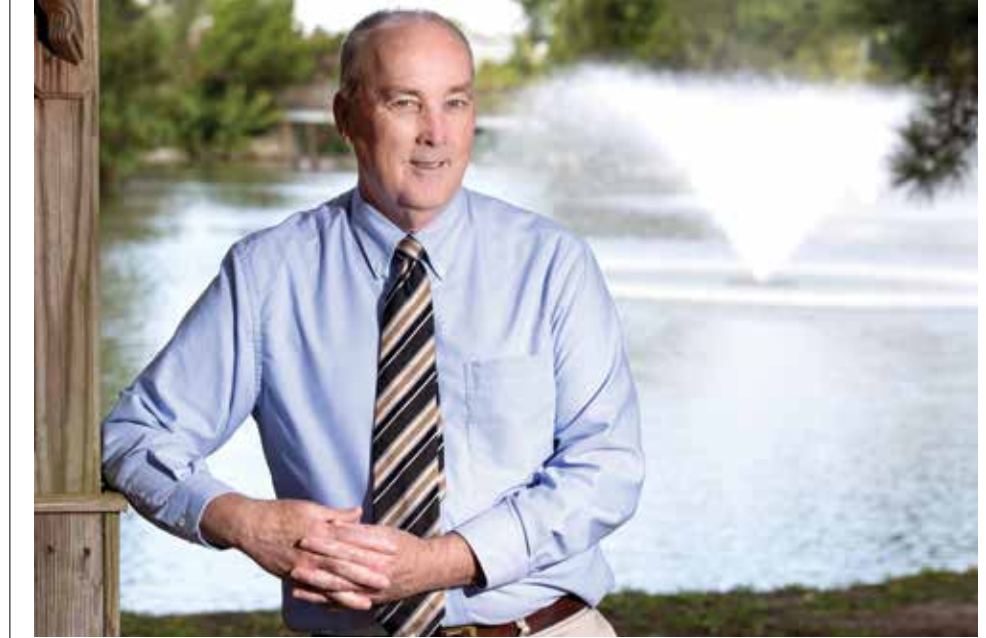
This research will also be part of a bigger research project Lawrence is conducting, which is focused on entrepreneurship issues in rural eastern North Carolina.

– Michael Rudd





**Keith Wheeler**, a retired U.S. Navy captain, is the inaugural executive director for ECU's new Office of National Security and Industry Initiatives. The office combines several programs into one office, helping ECU researchers engage with government and industry entities to advance programs and partnerships that promote the health, education and economic advancement of eastern North Carolinians. The Manteo native has held numerous leadership positions in the Navy and Department of Defense. Wheeler has a master's degree in national security and strategic studies from the U.S. Naval War College and a bachelor's degree in ocean engineering from the U.S. Naval Academy.



**Robert G. Carroll**, a physiology professor and associate dean for medical education at the Brody School of Medicine, has received the 2018 Alpha Omega Alpha Robert J. Glaser Distinguished Teacher Award from the Association of American Medical Colleges. Carroll is one of four recipients from across the United States. It was presented Nov. 4 at the AAMC annual meeting in Austin, Texas, where Carroll helped lead a discussion about the future of medical education. Carroll also received a cash prize of \$10,000 and two grants – \$2,500 for teaching purposes and \$1,000 for Brody's AOA chapter.



**Crystal Chambers**, associate professor of educational leadership in the ECU College of Education and vice chair of the ECU Faculty Senate, is one of 31 fellows selected nationwide by the Carnegie Corporation of New York. She is the only researcher from the UNC System to be awarded a 2018 fellowship. She will receive a \$200,000 stipend to devote up to two years to research and writing. Chambers will investigate the choices rural students make once they leave high school, whether they go to college and where they choose to attend, as well as why others don't pursue postsecondary education.

**Sylvia Brown**, dean of the ECU College of Nursing, has been inducted as a fellow in the National League for Nursing's 12th class of fellows of the Academy of Nursing Education. She was one of 14 nurse educators inducted.

STORY BY ERIN SHAW

# STREET OF DREAMS

## ALUMNI MAKE DICKINSON AVENUE THE PLACE TO BE IN GREENVILLE

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Just a few years ago, a person could get lonely walking along Greenville's Dickinson Avenue.

Not anymore.

The avenue and its 10 surrounding blocks have emerged as a dining scene as well as a burgeoning arts and entertainment district. It's a place that is creating jobs, convincing more residents to live downtown and enticing people around the area to spend a night out. The renaissance is largely powered by ECU alumni who stayed in Greenville after graduation and decided to open small businesses.





Dickinson  
—Ave.—  
**FARMERS  
& MAKERS  
Market**

info@farmersandmakers.com

**COMING SOON**

*Ryan Webb's latest reclamation project along Dickinson Avenue will house the Farmers & Makers Market, set to open in January.*

*From left, Brad Hufford '00, Kristi Southern '99, Tandi Wilson '04 and Jacob Wilson along with their son, Marion Bruce Wilson, pose at the Dickinson Avenue Public House restaurant on Dickinson Avenue. Menu items include Korean barbecue beefries and smoked brisket mac and cheese.*



Because of their work, their entrepreneurship and their ability to squint and see potential in old, derelict buildings, there's a real sense of place – as in, this is *the* place to be in Greenville. There's food, music, art, mingling. And most of the transformation happened in the last few years.

#### **'A cool downtown'**

Ryan Webb '99 was one of the first people to call Dickinson Avenue home. He purchased a shell of a building 10 years ago despite always thinking he'd "leave school and live in a cool downtown somewhere."

When he graduated, Greenville was not that place. But now, Webb says it's getting close.

His building became the Greenville Times, and it took five years to make it habitable. Webb did most of the renovations himself, ripping up rotting wood beams, plucking old nails out of walls and chasing away two pigeons that had claimed the upstairs loft.

He's seen businesses pop up around him: Smashed Waffles down the street, Dickinson Avenue Public House and Trollingwood Taproom & Brewery across the way — all alumni-owned or operated — as well as a half-dozen others. Of the 14 businesses that opened downtown in 2017, six were in the Dickinson Avenue corridor. Five more opened along Dickinson in 2018, with more to come.



▲ *Steel sculptures by Jonathan Bowling '99 lend an exotic eccentricity to the avenue.*

“We’ve been ready for Greenville to grow its cultural experiences and provide a different experience for the community,” says Uptown Greenville CEO and President Bianca Shoneman ’99 ’08. “We want to create a great place to live, eat, shop and invest. We want people to get an education at ECU and then find opportunity locally. This is the place where you can create your business and grow it.”

Uptown Greenville is the city’s downtown development organization. The Dickinson Avenue corridor is meant to be a subdistrict of Uptown Greenville, Shoneman says. It will serve a growing downtown population that’s projected to increase by 400 percent from 2015 to 2018. It’s also become a desirable place for students, young professionals and families to hang out.

So far, developers and entrepreneurs have invested more than \$620 million in the area since 2010 and created more than 600 jobs since 2014, according to Uptown Greenville. Three years ago, retail transactions in the Dickinson corridor totaled \$3.7 million. In 2018, that number jumped to \$25.1 million. Those statistics helped Greenville land the No. 10 spot on Forbes’ 2018 list of best Small Places for Business and Careers.

“It’s refreshing to see late-night foot traffic on Dickinson. Three years ago, that did not happen,” says Kristi Southern ’99 ’04, one of the co-owners of Dickinson Avenue Public House. The restaurant, commonly known as DAP House, has four co-owners, three of them ECU graduates. They saw a need in the market for a place to get eclectic food and drinks, and they were right. Since opening in 2015, they’ve had to hire more servers, kitchen workers and hostesses for crowds – especially on weekends – who wait in clumps by the door for a chance to dine on Korean barbecue beef fries or the popular smoked brisket mac and cheese.



“ I THINK ALUMNI WHO HAVEN’T BEEN TO GREENVILLE IN A LONG TIME ARE GOING TO BE SHOCKED, JUST SHOCKED TO SEE HOW THIS AREA HAS DEVELOPED. ”

*Richard Williams, owner of Luna Pizza and former ECU professor*

Dickinson is “a self-contained little cool area of town,” adds Emily Jarvis ’05, executive director of A Time for Science, a youth-oriented organization for science education. Though she grew up in Japan, Jarvis followed her brother to ECU for college and never left. She’s been working on Dickinson Avenue since 2012.

“I just found my place here and didn’t want to leave,” she says. “I love Greenville; that’s why I stuck around.”

#### ‘Building what we want to see’

Other alumni who stayed put have a similar passion for the area and a desire to improve it.

Ford + Shep owner Brandon Qualls ’05 says he’s always liked Greenville, but now he loves it. He saw potential on Dickinson Avenue and decided to open a restaurant and name it after his two sons, Redford and Shepard. He tries to hire ECU students and speaks to hospitality management classes in his spare time.

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“ WE WANT TO CREATE A GREAT PLACE TO LIVE, EAT, SHOP AND INVEST. WE WANT PEOPLE TO GET AN EDUCATION AT ECU AND THEN FIND OPPORTUNITY LOCALLY. THIS IS THE PLACE WHERE YOU CAN CREATE YOUR BUSINESS AND GROW IT FROM START TO LAUNCH. ”

*Bianca Shoneman ’99 ’08, Uptown Greenville chief executive and president*

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## Here's a look at business openings along Dickinson Avenue

"There's so many of us investing in this area, and it's only going to grow. We're building what we want to see, and that's hopefully adding value for everyone," he says.

Restaurants like Ford + Shep and DAP House cater to a more adult crowd, and that's OK, the proprietors say. No one is saying students aren't welcome to bring their dogs and sip beer on Pitt Street's outdoor patio or slip into Smashed Waffles for a late-night sugar craving, but Dickinson does have a different, more mature nightlife vibe than some other parts of Greenville.

One street over at Luna Pizza, you won't find the dollar slice deals or checkered tablecloths emblematic of a college town pizza joint. Instead, food comes with organic tomato sauce and truffle oil served in a building that was once a Coca-Cola bottling plant. Owner Richard Williams, a former ECU professor who left teaching to pursue Italian-style pizza making, hopes to elevate the Greenville dining experience.

"The idea is for people to walk into Luna and not believe they're in Greenville," he says. "I think alumni who haven't been to Greenville in a long time are going to be shocked, just shocked to see how this area has developed."

### Jonathan Bowling studio

opened 2002  
Jonathan Bowling '99

### CrossFit Greenville

opened 2013  
Matt Hines '08

### Greenville Times

opened 2015  
Ryan Webb '99

### DAP House

opened 2015  
Brad Hufford '00 '09,  
Tandi Mahn '05,  
Kristi Southern '99 '04,  
Jacob Wilson

### A Time For Science

opened 2017  
Emily Jarvis '05

### Pitt Street

opened 2017

### Smashed Waffles

opened 2017  
Hunter Harrison '04  
Justin Cox

### Luna Pizza

opened 2018  
Richard Williams,  
John Jefferson '08

### Ford + Shep

opened 2018  
Brandon Qualls '05

### Studio 9

opened 2018  
Jordan Parah '14

### Stumpy's Hatchet House

opened 2018  
Brandon Qualls '05

### Farmers & Makers Market

coming 2019  
Ryan Webb '99



“TO ME, THE ARTS PROVIDE MORE DEPTH TO A COMMUNITY. I’M TRYING TO SHOW HOW IMPORTANT THAT IS FOR US. THE ARTS HELP DRAW PEOPLE TO AN AREA IN THE FIRST PLACE.”

Jordan Parah '14,  
owner of Studio 9

Many of the ventures have been boosted by small-business grants from the city. The one-time, \$15,000 grants helped get pursuits off the ground, owners say. Of the six Dickinson Avenue businesses that received grants since 2008, all are still open.

In addition, having more graduates in town and more opportunities for those graduates is good for Greenville and makes the city more vibrant. College-educated workers add to local economies, and the places that retain them see plenty of gains. A Brookings Institution study showed the average bachelor's degree holder contributes \$278,000 more to local economies than the average high school graduate over the course of his or her lifetime.

And there's no such thing as a vibrant city without a vibrant arts scene, Jordan Parah would say.

After graduating with an art degree in 2014, Parah took over the Dirty LAM art studio on Ninth Street and renamed it Studio 9. She opened it up to other artists, including students, looking to rent space. The studio moved up the street to A Time for Science in January. Parah says the support from her mentors at ECU was invaluable.

"To me, the arts provide more depth to a community. I'm trying to show how important that is for us. The arts help draw people to an area in the first place," she says.

Other artists, like Jonathan Bowling '99, are proving synonymous to the area. His industrial animal sculptures crouch beside flower beds, guard parking lots and prance in open spaces. There's also Whirligig Stage, a 100-seat theater that opened in July and hosts music performances and plays.

### Creating value

Long term, Michael Overton '96 has considerable influence on what Dickinson will look like. His commercial real estate group manages 12,000 square feet and leases 30,000 square feet of space along the avenue, including all the retail space on the first floor of the new apartment complex, Dickinson Lofts. Overton says his group is careful about which businesses it works with, ensuring they complement one another and will create daytime foot traffic. As a lifetime Greenville resident, Overton says he's buying into the town because he loves it.

"We want the change, we want the growth and we want to see Greenville prosper. This hopefully creates value for future generations and makes them want to live here," he says.

If one thing is sure, it's that the Dickinson Avenue corridor is only going to grow. The microcosm of breweries, restaurants, barber shops and workout venues will soon have more neighbors. Qualls just opened another business, Stumpy's Hatchet House, where visitors can throw axes at targets for fun.



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“THERE'S SO MANY OF US INVESTING IN THIS AREA, AND IT'S ONLY GOING TO GROW. WE'RE BUILDING WHAT WE WANT TO SEE, AND THAT'S HOPEFULLY ADDING VALUE FOR EVERYONE.”

*Brandon Qualls '05, owner of Ford + Shep and Stumpy's Hatchet House*

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And Webb purchased the building next to the Greenville Times and is turning it into the Dickinson Ave. Farmers & Makers Market. Crafters and artisans will be able to sell their wares and host workshops year-round. He already has around 60 vendors interested.

"I think we're getting to that town I wanted to live in," he says. ► E



# STRATEGY FOR SUCCESS

*Growth and development will transform Greenville* ▶

STORY BY DOUG BOYD

People are used to Greenville growing. Why, Greenville Boulevard used to be a dirt road.

But the primary places you see dirt now are at the dozens of construction sites in the area, where new roads, homes and businesses are being built on past prosperity while creating more.

Projections say the population in the Greenville metropolitan area will grow to more than 185,000 by 2021, up from 177,788 in 2016. Median household income is expected to grow by about \$1,000, to \$41,255. Median home values are projected to climb to nearly \$182,000.

Across the city, target areas for new business recruitment are high-value offices/headquarters; artisanal manufacturing (the production of quality “craft” products, such as The Hammock Source); health care information technology and digital media/software/simulation – fields that are seeing strong growth and are expected to be adding or moving operational sites during the next five to 10 years, according to the city’s 2020 Economic Development Plan (available online at [bit.ly/2E4tRmG](http://bit.ly/2E4tRmG)).

More than 10,000 workers commute to the Greenville area every day. And Greenville Utilities has developed the water and sewer capacity to support significant growth.



*Above is an artist's concept of the new ECU Life Sciences and Biotechnology Building to be built near the corner of Evans and 10th streets.*

All those factors, along with the presence of ECU and Pitt Community College, make Greenville an attractive location to businesses looking to get started, move or expand, said Wanda Yuhas '75, executive director of the Pitt County Development Commission.

"It's made a difference with the kind of industry we recruit," she said. "It's made a difference with young professionals because with their degrees they can stay in the area." She added that ECU works with businesses to create specialized education or certification programs for their employees. Pitt Community College does the same.

Uptown has been one of the fastest-growing spots in terms of business and residential development. In the last three years, the uptown/Dickinson Avenue core has attracted more than \$500 million (built or in the pipeline) in new private investment, according to the city. With the addition of new housing, residency in uptown Greenville is projected to increase by 400 percent, with more than 2,600 people living there by the end of this year – up from 545 in 2015.

Restaurant owner Brandon Qualls hopes the residency increase will lead to more weekday revenue.

"It's amazing to see on a Wednesday night, just the amount of people down here," Qualls told WNCT Channel 9 in July. "The economic impact of having that many beds down here, it makes you excited for the future and what else is coming."

ECU is also carrying out its own redevelopment efforts uptown. The university is building its Life Sciences and Biotechnology Building near the intersection of 10th and Evans streets, which will serve as a gateway to campus along the new 10th Street connector. It's developing its Millennial Campus in the warehouse district. And the Division of Research, Economic Development and Engagement will move to 209 E. Fifth St. in the fall – to the building that formerly housed the popular Attic nightclub.

"We are committed to partnering with city and business leaders to grow Greenville into a model college town," ECU Chancellor Cecil Staton said in August.



During the next five years, ECU will construct nearly 210,000 square feet of new office and institutional space in the uptown district.

The city is also looking for ideas for launching a restaurant/event space on the Town Common on a 1.46-acre tract where a radio antenna used to be.

Due to federal grants used to create the park, that's the only area that can be developed commercially, said Christian Lockamy, who spent 15 years in the city's planning and economic development office. But he sees commercial development taking place on the opposite side of First Street in about 10 years, due to current lease contracts. Public-private partnerships will drive much of that, as it has across the uptown area, he said.

Leo Corbin, president of the Greenville-Pitt County Chamber of Commerce, agreed. "I do think there's a large opportunity through that corridor...just south of First Street," he said. "I can envision that block, two-block area being repurposed and having something cool there."

Such changes could remake Greenville yet again.

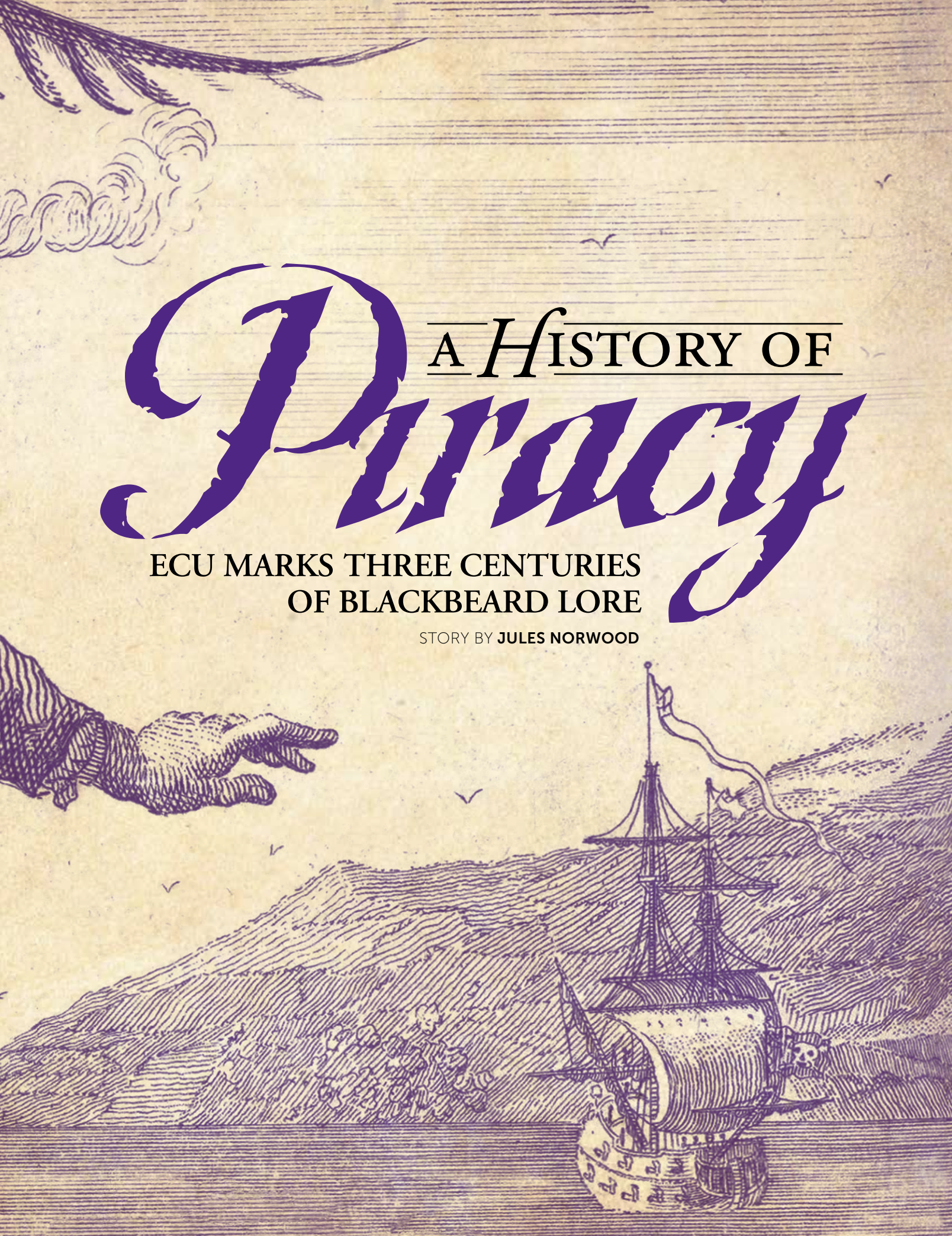
"If we think we've seen change in the last 15 years, the next 15 are going to be incredible," said Yuhas. "It's a good time to be here." ► E

▲ Chancellor Cecil Staton and Jay Golden, vice chancellor for research, economic development and engagement, hold up plans for the refurbishment of the Fifth Street building that will be the new home for ECU research offices.

◀ An aerial view of uptown Greenville.





A detailed illustration in a woodcut style. On the left, a large hand with a striped sleeve points towards the right. In the background, a three-masted pirate ship with a skull and crossbones on its side is sailing on the sea. The sky is filled with clouds and birds. The overall scene is set against a background of horizontal lines.

# *Piracy*

A HISTORY OF

ECU MARKS THREE CENTURIES  
OF BLACKBEARD LORE

STORY BY JULES NORWOOD



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**IN JUNE 1718,** BLACKBEARD GROUNDED HIS FLAGSHIP, THE *QUEEN ANNE'S REVENGE* — PERHAPS DELIBERATELY — NEAR WHAT IS NOW BEAUFORT INLET. FIVE MONTHS LATER, BRITISH NAVY LT. ROBERT MAYNARD TRACKED DOWN BLACKBEARD AND HIS CREW AT OCRACOKE, KILLED THE WORLD'S MOST INFAMOUS BUCCANEER AND THEN BEHEADED THE BODY.

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In the 300 years since, the fearsome pirate's reputation has only grown. Legend has it his headless body swam three times around the ship before it sank. While such outlandish claims are impossible to prove or dispute, today there is a growing body of knowledge of life aboard Blackbeard's ship, thanks to the discovery of the remains of the *Queen Anne's Revenge* in 1996 and to more than two decades of painstaking work recovering and conserving artifacts from the wreck.

It's only fitting that ground zero for that conservation effort is on the campus of East Carolina University, home of the Pirates. Inside the QAR Conservation Lab on ECU's West Research Campus, the artifacts are X-rayed, cleaned, desalinated, dried and analyzed. Hundreds of thousands of individual artifacts have been recovered from the sea floor.

"East Carolina University does a lot of things very well, but of all the things we do well, there is one that we do better than anybody else anywhere, and that's pirates and piracy," says Dr. William Downs, dean of the Thomas Harriot College of Arts and Sciences. "It's who we are and it's what we do."

Once they're conserved, the most remarkable artifacts go on display for the public at the N.C. Maritime Museum in Beaufort and in a traveling exhibit. This year, to commemorate the 300th anniversary of the wreck of the *Queen Anne's Revenge* and the death of Blackbeard, ECU's Joyner Library exhibited a selection of artifacts.

The exhibit included weaponry, nautical tools and personal items ranging from cannonballs, lead shot and gun flint to grinding stones, dinner plates, thumb screws and cask hoops. Upstairs in Joyner's North Carolina Collection, a selection of titles

*Left and below, workers installed artifacts from the Queen Anne's Revenge along with other pirate-related paraphernalia for "Blackbeard 300," a traveling exhibit hosted at Joyner Library in October and November. The exhibit included artifacts that represent weaponry, nautical tools and personal items – even dinner plates and cask hoops. Also displayed was "Blackbeard Fact & Fiction," an exhibit exploring the fascinating world of Blackbeard through historical texts and fiction taken from the library's own rare book collection.*

from the library's Rare Book Department explore the evolution of Blackbeard's story. In conjunction with the exhibits, the university hosted a number of lectures, discussions and other events, including a Voyages of Discovery lecture by pirate historian Angus Konstam.

The wreck of the *Queen Anne's Revenge* is a "piratical time capsule of international importance," Konstam says. "It's fantastic because we just have this wealth of material from these huge six-pounder cannons, which weigh three-quarters of a ton, down to little fragments of a pocket watch or beads, all of which tell a story."

During his lecture, Konstam outlined what is known about Blackbeard, historical debates over what is fact and what is fiction and how new scholarship, including the findings of the QAR project, has contributed to the historical record.

"There are so many loose ends to the story, so many unanswered questions," he says, including the location of Blackbeard's birth and how he spent



## PEEDEE THE PIRATE TURNS 35

As ECU commemorates the 300th anniversary of Blackbeard's death, another pirate celebrates a milestone as well – PeeDee, the mascot for ECU and its athletic teams, is 35. A contest was held in 1983, and elementary students in Pitt County voted to name the mascot PeeDee, after the river, which was said to have been home to pirates in colonial times.

Officially, the nickname was dropped by the chancellor two years later after students complained that they'd had no say in naming the mascot. But more than three decades later, the moniker remains.

While PeeDee is but a spry 35 years old, ECU and its student-athletes have been associated with pirates for much longer.

"In February 1934, the Pirates became the official name for the college's sports teams," according to Henry C. Ferrell Jr.'s "No Time for Ivy," a university history published in 2006. "Some years would pass, however, before the familiar 'Teachers' logo disappeared from uniforms or newspaper reports."

At about the same time, the first renderings of a "beady-eyed" pirate appeared as an athletics namesake, emerging from stories of Blackbeard and "his coastal swag-hungry marauders," says Ferrell in the book.

A pirate was also included in the school seal adopted in 1951, but live animal mascots appeared throughout the 1950s, '60s and '70s, including a Great Dane and a poodle.



FOR  
MORE  
INFO

More information about current and upcoming exhibits at Joyner Library is at [library.ecu.edu](http://library.ecu.edu).

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“IT’S FANTASTIC BECAUSE WE JUST HAVE THIS WEALTH OF MATERIAL FROM THESE HUGE SIX-POUNDER CANNONS, WHICH WEIGH THREE-QUARTERS OF A TON, DOWN TO LITTLE FRAGMENTS OF A POCKET WATCH OR BEADS, ALL OF WHICH TELL A STORY.”

*Angus Konstam, pirate historian, in reference to the wreck of the Queen Anne’s Revenge.*

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the years before his appearance as a privateer in the Caribbean. Even Blackbeard’s real name is an unsettled debate; it is commonly accepted as Edward Teach but also appears in historical records in other forms such as Thatch, Thach, Tack and Theach.

In its pursuit of the truth about Blackbeard and his ship and crew, the QAR lab has made a number of remarkable discoveries since it was established in 2004, not the least of which is an accumulation of evidence to help settle the debate about whether the wreck really is the *Queen Anne’s Revenge*. Its size and location, a ship’s bell dated 1705 and a lack of artifacts dated past 1718 all support the case, but it was the discovery of draught markings on the stern post — using French measurements consistent with the origin of the ship as the French slaver *La Concorde* — that helped convince researchers in 2011.

Gold dust from West Africa served as further corroboration of the ship’s history as a slave transport and helped seal the deal for David Moore, curator of nautical archaeology for the N.C. Maritime Museum, who also spoke on ECU’s campus during a Blackbeard 300 event.

About 14,000 grains of gold have been recovered, but it is not the treasure that number might suggest. It’s only about an ounce of gold by weight, says Kimberly Kenyon, QAR project conservator. The lack of a legendary pirate bounty aboard the wreck is attributed to the hypothesis that Blackbeard ordered his crew to ground the ship and remove most items of value.

While the cannons themselves — 24 have been recovered so far; 16 are currently in various stages of conservation in the lab — are a conversation starter, perhaps the most remarkable find has been several fragments of paper found in the wadding of one of the weapons. Conservators were able to preserve the parchment and discovered it contained legible text.

With the help of experts such as Joyner Library conservator Larry Houston, the fragments were determined to be from a 1712 first edition of Captain Edward Cooke’s “A Voyage to the South Sea, and Round the World.” Joyner has a copy of the book, which was included in the Blackbeard exhibit.

“Seeing these really heavily degraded paper fragments was really kind of cool because it isn’t something I normally deal with,” Houston says. “Most of our books haven’t been under water for 300 years.”

Other books in the Blackbeard exhibit show how his legend has grown over time. One of the earliest depictions of the pirate is in the 1724 first



## BE A PIRATE AT PIRATEFEST

PirateFest is the region’s signature community event celebrating eastern North Carolina’s rich pirate history. The festival draws an estimated 30,000 people and more than 150 vendors for two days of live music, delicious and unique food, an art sale, roaming pirates and more. It all takes place April 12-13 on Evans Street between First and Fifth streets and along East Third Street in Greenville. More information is at [piratefestnc.com](http://piratefestnc.com).



*Author, historian and world-renowned pirate expert Angus Konstam looks over the anchor believed to be from Blackbeard's flagship, the Queen Anne's Revenge, at the Queen Anne's Revenge Conservation Lab, housed at ECU's West Research Campus. Konstam spoke about Blackbeard at an Oct. 25 Voyages of Discovery lecture on campus.*



“SEEING THESE REALLY HEAVILY DEGRADED PAPER FRAGMENTS WAS REALLY KIND OF COOL BECAUSE IT ISN'T SOMETHING I NORMALLY DEAL WITH. MOST OF OUR BOOKS HAVEN'T BEEN UNDER WATER FOR 300 YEARS.”

*Larry Houston, Joyner Library conservator*

edition of “A History of the Pyrates” by Captain Charles Johnson, believed to be a pseudonym for Daniel Defoe. He holds a sword and carries six small pistols in a bandolier.

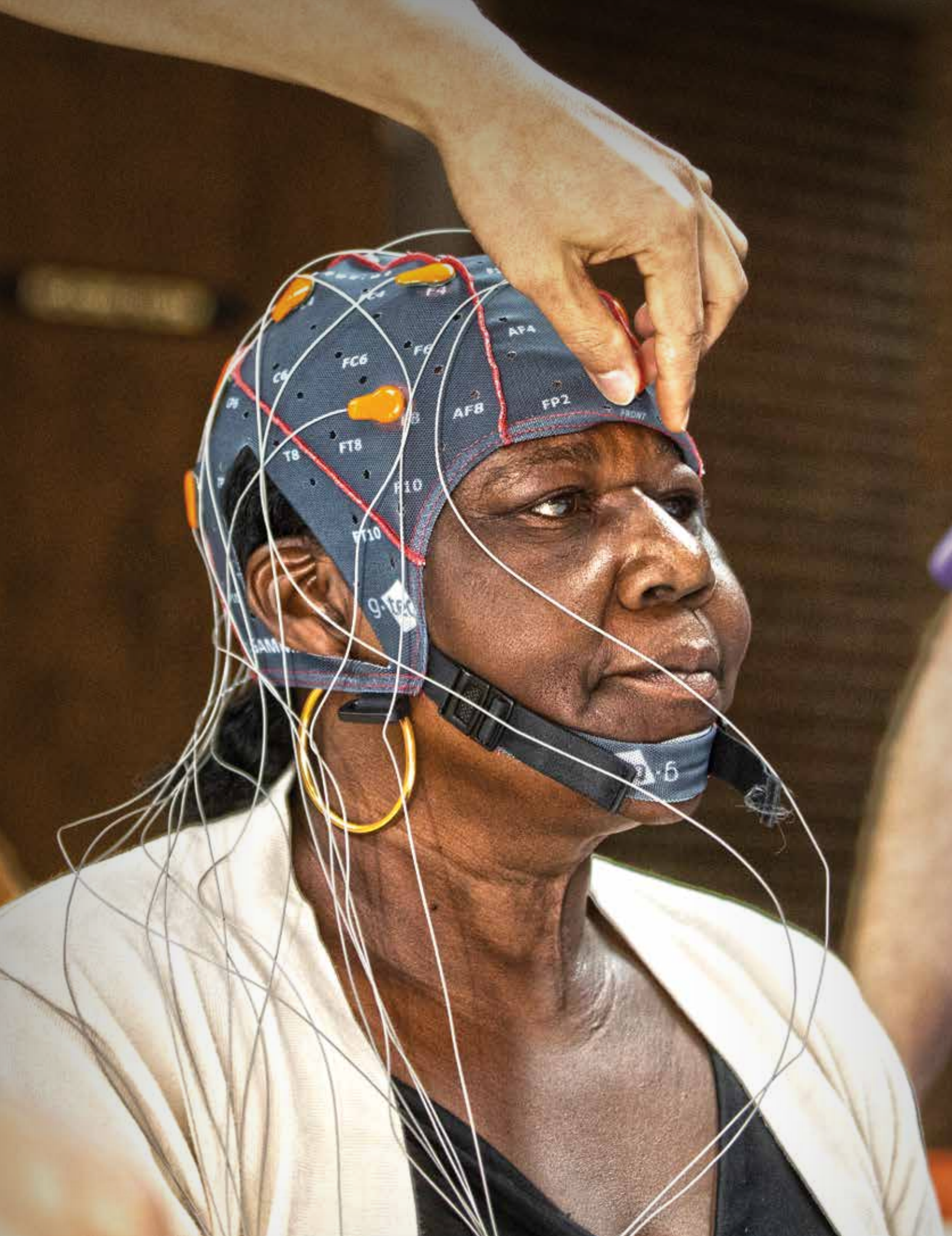
“As you go through time with pictures of him, the guns on his bandolier get bigger and bigger,” Houston says. By the 20th century and depictions like Disney’s “Blackbeard’s Ghost,” also on display, the size and quantity of weapons carried by the pirate are outlandish. His beard grows as well and is sometimes shown with smoking fuses interwoven.

While the exhibits at Joyner were temporary, the books in the collection remain available to students and the public at the library, and the QAR lab hosts tours and other special events to provide an opportunity to share its artifacts and research.

“We tend to collect heavily in the areas of maritime history and, of course, pirates, since we are Pirates after all,” says Houston. “We have all types of books about the history of pirates and the ways in which they’re depicted.”

In the early 1700s, North Carolina was a natural haven for buccaneers for a variety of reasons, from its shallow waters to its less-developed economy, which meant less oversight from the authorities. Today, ECU and the QAR lab continue to research one of the most significant wrecks of the era, the *Queen Anne’s Revenge*.

Greenville and ECU, after all, are the home of the Pirates. ► E





# A HELPING HAND WITH HEALTH

## GERIATRICS HEALTH PROGRAM WORKING FOR RURAL SENIORS

Lorraine Hall walks into the Farmville Senior Center, clearing a bucket of arts and crafts supplies from her usual table.

The 60-year-old Farmville resident listens to a presentation on dementia provided by East Carolina University representatives. Now, Hall has a difficult question to answer: Should I get tested for early signs of dementia?

"I'm usually always the first one in line," Hall said. "I've learned if I volunteer for something, it puts others at ease and they join on up, too."

For Hall, taking part in the dementia screening is an easy choice. Her mother, who died in November 2017 at age 93, suffered from Alzheimer's disease.

"I worry about my brain," she says. "Sometimes I'm at home and I get forgetful. I wonder if I'm going through the same stuff my mom went through. She was in the early stages of Alzheimer's, so she wasn't too bad off. She didn't forget us, but she'd repeat herself a lot."

To keep up to date on her health, Hall takes part in general wellness screenings offered by ECU's Geriatrics Workforce Enhancement Program. GWEP, initially funded by a three-year, \$2.5 million grant from the U.S. Department of Health and Human Services, was recently approved for a fourth year and an additional \$880,387.

◀ *Left, Farmville resident Lorraine Hall is fitted with an EEG cap during a dementia screening at the Farmville Senior Center. The screening was part of ECU's Geriatric Workforce Enhancement Program, which offers wellness screenings to seniors living in rural areas as well as interprofessional training and education. Above, the Goshen Medical Center mobile van was on display at a GWEP health screening in Varnantown. The van provides medical care to rural residents who struggle receiving traditional health care services.*



▲ Top left, Loraine Hall's reaction time is measured during a dementia screening test. The test screens for cognitive impairment and compares it to normal aging cognitive function and measurements of those suffering from dementia. Top right, ECU engineering student Austin White gives a presentation to Farmville Senior Center members as part of a dementia education program. Bottom, registered nurse Rubi Merino, left, begins a general health wellness screening with Stanley Hall at a GWEP health screening in Varnantown. Hall is a local fisherman.

The program focuses on interprofessional education among nurse practitioners, physician assistants and medical students; primary-care provider training, including wellness screenings; community-based education positioned around the needs of farmers, loggers and fishermen; and dementia and Alzheimer's education.

GWEP hosts health screenings, like the one in Farmville, and educational seminars up and down North Carolina's coast, providing primary care providers with knowledge and skills to care for older adults.

Each community-based wellness screening is unique to its intended participant pool, but the screenings traditionally include three main assessments: fall risk, cognitive impairment and depression. Nurses may also perform blood pressure and blood sugar checks.

If participants are deemed to be high-risk in any of these areas, GWEP nurses will encourage participants to make an appointment with their primary care provider.

Screenings are usually accompanied by a short educational presentation, like the one on dementia provided to Hall and her fellow senior center members.

Farmville Senior Center manager Cindy Mazzleni says she appreciates the in-person screenings because many Farmville seniors face barriers to health care access, including transportation.

"It's not easy to get all the way to Greenville," Mazzleni says. "It doesn't seem like it's that far, but it is when you don't have a car."

Many rural senior residents have fewer public transportation options than their urban counterparts and must travel farther distances to see their primary care providers.

"Getting access to medical care is important," Hall says. "It's real tough to get care. It's hard to get an appointment for these kinds of services. I usually go to the doctor when I'm sick, not for screenings like these. It's a great help to have them around."

Hall says taking part in screenings allows her to track issues that may be a detriment to her well-being as she ages.

"Being here with other people and seeing them go through things, you learn," she says. "They always say, 'Wait until you get my age.' I pray I do get their age. Programs like GWEP can help me get there."

### Health affects rural prosperity

ECU is one of three North Carolina universities, along with the University of North Carolina at Chapel Hill and Duke University, that have been awarded grants from the U.S. Department of Health and Human Services to begin their own geriatric workforce projects.

Entering its third year, GWEP allows ECU's College of Nursing and its partners to build a novel, comprehensive approach to caring for eastern North Carolina's senior population. The university partners with Roanoke Chowan Community Health Center, Goshen Medical Center, Cypress Glen Retirement Community, the Regional Area Agencies on Aging, the North Carolina Agromedicine Institute and the



Dementia Alliance of North Carolina to provide unprecedented access to senior health care in the region.

With the nation's senior population expected to reach 78 million by 2035, according to the U.S. Census Bureau, evaluating how seniors are cared for is a growing priority.

"The grant has had numerous successes over the past three years," said Donna Roberson, an associate professor of nursing and executive director of program evaluation for GWEP. "Interprofessional education activities are ongoing and other disciplines have been added to make the training in geriatric care truly interprofessional. This is a busy, yet vital grant program with much more to offer eastern North Carolina."

Through its partnerships, GWEP has provided grant-funded continuing education for health care providers, screened more than 1,200 community residents for fall risk, depression and cognitive impairment, and provided education to more than 3,000 family dementia caregivers.

Jean Matthews, a Roanoke-Chowan site nurse and consultant with GWEP, says from the start of the program community-based education has been a key component.

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“ I NEED TO WORK FOR A LONG TIME, AND I CAN'T DO THAT UNLESS I'M HEALTHY. PARTICIPATING IN THIS PROGRAM HELPS ME DO THAT. ”

*Stanley Hall, fisherman and GWEP participant*

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#### In the community

Three weeks after the Farmville Senior Center screening, GWEP's team of nurses and consultants was on the move again. In Varnamtown, just off North Carolina's Intracoastal Waterway in Brunswick County, 58-year-old fisherman Stanley Hall steps into Varnamtown's town hall with his wife, Lorie.

Hall is there for a GWEP-sponsored health screening for fishermen in the region. The program partnered with Brunswick Catch, a local seafood recognition program, to put on this community event. Area fishermen attended the screening, receiving hearing, blood pressure and general wellness checks.

"There are a lot of people in the industry that live around here that won't come to this," Stanley said. "It's unfortunate because they're missing out. Events like these are so important. We don't have a lot of young people coming into shrimping, so it's important we stay healthy."

Stanley, who began shrimp fishing full time five years ago, says trying to survive in his industry can be stressful. In 2016, the U.S. Bureau of Labor Statistics ranked loggers, fishers and agricultural workers as the first, second and eighth most dangerous civilian jobs in the country, respectively.

Stanley said that the ups and downs that come with fishing can add a burden not felt in other industries.

"Don't get me wrong, I enjoy the work," Stanley said. "I really do; I love it. But fishing is a very stressful thing. It's feast or famine. It feels like you're either catching a lot or not catching anything at all. You can't get discouraged, though. It's just what you do."

In the future, GWEP will be able to affect even more rural eastern North Carolinians through the Goshen Medical Center's mobile unit – which provides health services on the go – and its Virtual Dementia Tour, a groundbreaking experience that allows caregivers to experience the physical and mental challenges those with dementia face.

The additional year of funding will allow the GWEP team to add to its mission, including access to treatment for opioid use.

## GWEP BY THE NUMBERS

2017-2018 GRANT YEAR

**92** EVENTS held in **42** CITIES

**3,226** PARTICIPANTS HOSTED

**738** SCREENINGS PERFORMED

Source: ECU Geriatric Workforce Enhancement Program

Stanley said he'll do what he can to share GWEP with others, letting his family and friends know ECU and its partners are here to serve them.

"I like to know what's going on with my health," Stanley added. "I don't want to die; I got to keep working. Everyone asks me how long I'm going to work and, for me, it's until death do us part. I need to work for a long time, and I can't do that unless I'm healthy. Participating in this program helps me do that." ▶



**Hometown:** Wake Forest

**Major:** Plans to major in business

**Career goals:** Entrepreneur

Watching from his home in Wake Forest, ECU freshman Michael Hinson wasn't satisfied with the Hurricane Florence relief efforts he saw online. So he and some friends decided to start their own relief drive.

#### What was the response?

Set up in an abandoned Food Lion parking lot, the relief drive accepted donations from Sept. 17-19. At first they trickled in, but after getting the word out on social media, the team filled a 30-foot race car trailer and a second 15-foot trailer by lunchtime on the first day. "Cars lined the parking lot," Hinson said. In total, the relief drive brought in nearly 7,000 water bottles, 982 cans of meat, fruit and vegetables, and 1,152 rolls of toilet paper, among other supplies.

With all the major roads into Wilmington closed, his co-organizer and UNC Wilmington student Lindsay Rifenberg

connected with Operation Airdrop, the Texas-based charity organization founded in 2017 in the wake of Hurricane Harvey. Operation Airdrop flew the team's donations to Wilmington, Lumberton and other eastern North Carolina towns, including New Bern and Elizabethtown.

#### An ongoing project



Now, Hinson is selling "Carolina Strong" stickers for \$5 each through social media, with proceeds going to first responder groups. "I hope to bring in another \$10,000 in donations," Hinson said. "I know that's a small drop in the bucket,

but if I can turn Carolina Strong into a real organization and take it statewide, it could become something bigger. We could really make an impact when the next natural disaster strikes."

Carolina Strong stickers can be purchased on Instagram at @CarolinaStrong18.

From left, Scott '99 '00 and Seth Avett played to nearly 4,000 people Nov. 13 in Mingos Coliseum at a concert that raised more than \$325,000 for Hurricane Florence relief. The concert also featured Future Islands and Valient Thorr, bands with members who also attended ECU. The ECU Foundation, Uptown Greenville, the city of Greenville and Inner Banks Media organized the concert. The Carolina Panthers were the official sponsor of the event and also donated \$25,000. Net proceeds went to the Food Bank of Central & Eastern North Carolina, the New Bern Relief Fund, RISE in Jones County, the Onslow Community Outreach Program and the Rural Advancement Foundation International-USA.



## PIRATE NATION ★

**During a summer baseball game between the Colorado Rockies and the Arizona Diamondbacks, a foster child sat in the upper deck of Coors Field enjoying his first Major League Baseball game.**

He and other children from Lutheran Family Services Rocky Mountains sat in the stadium's upper deck with stunning views of the field below. He had on a DC hat and a black baseball glove. When Rockies pitcher German Marquez blasted a homer in the fifth inning, he was ready.

His huge smile in the photo afterward made Ron Clements '06 happy. It was Clements who made the moment happen.

Not the home run, of course. But the ECU alumnus spent the spring and summer traveling the country in an RV and taking foster children to baseball games. Clements and his wife, Patti, have traveled to all 30 MLB stadiums this year while raising awareness of the needs of children in the foster system. They've logged 15,000 miles since leaving their home in Charlotte on March 12, driven through 38 states and two Canadian cities, and gotten 300 tickets for foster children and their families.

"It's a bit of normalcy for these kids, getting them away from things that might be troubling them," Clements said. "At least at a baseball game, they can just be a kid for three or four hours and enjoy things that other kids are getting to do with their families."

The trip started as a vacation of sorts. Patti's job is remote, and Ron had recently left a sports reporting job covering the NFL. They decided on baseball, and a friend suggested bringing kids to games. That friend was Celeste Dominguez, CEO of the Children's Hope Alliance, a North Carolina-based child welfare agency. As they drove from stadium to stadium, they partnered with the teams and local foster care organizations to get children out to games. Many, like the boy who caught the home run ball at Coors Field, had never been to a professional sporting event before.

On any given day, nearly 438,000 children are in foster care in the United States, according to the group Children's Rights — enough to fill a Major League stadium several times over.

"There are many foster organizations out there and a huge need for foster parents. Our whole mission was to raise awareness of kids in the foster system," Clements said. "We want people to get involved, whether it's fostering, adopting or donating."



**CLEMENTS '06 GIVES  
MLB EXPERIENCE TO  
FOSTER CHILDREN**

*Ron and Patti Clements pose in front of the RV they drove around the country and to Canada, taking foster children to Major League Baseball games.*



Clements graduated from ECU in 2009 with a degree in broadcast journalism. A Wisconsin native (and lifelong Brewers fan), Clements went to ECU after serving in the Marine Corps. Upon graduating, he started a career covering sports teams.

Of all the stadiums he visited, Clements said his favorite was PNC Park in Pittsburgh.

"It sits right on the river overlooking downtown. It's very affordable and easy to get to. Pittsburgh fans love their teams, so it's a great atmosphere to watch a game," he said.

Find out more about Ron Clements' stadium tour at [HomeRunOnWheels.com](http://HomeRunOnWheels.com).

— Erin Shaw



**GAME DAY IS  
LEARNING  
DAY FOR  
FUTURE  
GUIDE DOGS**

*Above and right, Carlton and Meghan Blanton bring future guide dogs to ECU football games to help train them to assist people with vision loss.*



**East Carolina University football game days have served as a learning laboratory for future guide dogs being raised by Carlton '97 and Meghan Blanton.**

The Blantons are volunteer puppy raisers through Guiding Eyes for the Blind, a New York-based nonprofit that provides guide dogs to people with vision loss at no cost.

"It took some convincing that getting an 8-week-old puppy, raising it and then giving it back at 18 months old was a good idea, but after learning more about the organization and mission, I agreed that raising a puppy would be a wonderful way to give back," Carlton said.

Guiding Eyes exposes its puppies to odd noises, new objects and strange surfaces and teaches name response and basic commands like "sit" and "down" before placing the dogs with volunteers like the Blantons.

"Our job is to give the puppies a solid foundation by teaching them house manners, continuing to work on basic obedience commands and providing them with many socialization opportunities," Meghan said. "We take them on daily outings to help build confidence in every situation."

Rosie, a yellow Labrador, attended the homecoming game in Dowdy-Ficklen Stadium on Oct. 20. Rosie is the Blantons' second puppy; their first was Dahlia, a black Labrador, who attended a football game last fall.

"She was especially interested in the large, loud team buses parked outside of the stadium, the masses of friendly ECU fans once inside, the smell of popcorn everywhere and the band's loud, shiny instruments during halftime," Meghan said. "This was such a positive experience for her that we have no doubt she will lead her partner beautifully through the next stadium she enters."

Dahlia has completed formal harness training, and the Blantons will attend her graduation, where they will meet her new partner. "We haven't been through this yet, but we imagine it will be a bittersweet moment," Meghan said. "There will be tears of sadness saying our last goodbye, and tears of joy and extreme pride for an amazing little pup who is going to change someone's life for the better."

Just as Dahlia did, Rosie learns about an office environment by going to work with the couple at the Blanton Financial Group in Raleigh.

Carlton and his father, Gary '69, who has been in the financial services industry since 1970, started the business 18 years ago.

Carlton, who received a communication degree and was president of his senior class, said ECU helped prepare him for his career by honing his public speaking and presentation skills. Other Pirate alumni in the Blanton family include Carlton's mother, Cheryl '69, sister Tamara '94 and aunt Patricia '73.

According to Guiding Eyes, the organization creates about 160 guide dog teams every year. It costs \$50,000 to breed, raise, train and match a guide dog and support the team throughout the dog's lifetime.

— Crystal Baity

# Fairways and greens

ECU SOPHOMORE LOOKS TO BUILD ON

HER ROOKIE-OF-THE-YEAR SEASON

Kathryn Carson spends a lot of time sending balls soaring through the air at ECU's golf facility at Ironwood Country Club outside Greenville.

"You never get bored," she said about working on her game. "There's always something to improve on. It's not like you have to go to practice and do the same thing every day. It's always interesting."

That shouldn't be a surprise coming from this sophomore from Mooresville, who's become a team leader after only one season with the Pirates.

"I knew she was a good player," said ECU women's golf coach Kevin Williams. "I didn't know she was that good. She was very sneaky in a sense. She flies under the radar is how I'd have described Kathryn."

But not anymore. The reigning American Athletic Conference freshman of the year has already made a name for herself in the college golf world.

In 12 events during her rookie season with the Pirates, Carson had a 74.31 stroke average, with her best single-round score being a 68 at the UCF Challenge. She received the 2018 Kristi Overton Female Scholar-Athlete Award, which recognizes an outstanding female student-athlete from North Carolina who has excelled as a freshman. In her first college tournament, the Minnesota Invitational, she shot 5-under over three rounds – tied for ninth all-time at ECU.

"She's a great teammate to have," says senior Kate Law. "She's probably one of my closest friends on the team. It's fun to go out there and play around, but I also like to beat her. If one of us is having a bad day, she's got our back."

Carson excels in the classroom, too. With a GPA of 3.5, she earned a Women's Golf Coaches Association Division I Scholar All-America honor and was named to the AAC All-Academic Team. Her career goal is to become a physical therapist. But if she meets her other goals – All-AAC, All-American, Academic All-American and to go to the NCAA regionals – she'll consider playing professionally.

– Doug Boyd



## Kathryn Carson

**Year:** Sophomore

**Major:** Exercise physiology

**Hometown:** Mooresville

“THERE'S ALWAYS SOMETHING TO IMPROVE ON. IT'S NOT LIKE YOU HAVE TO GO TO PRACTICE AND DO THE SAME THING EVERY DAY. IT'S ALWAYS INTERESTING.”

WHAT'S IN THE BAG	Driver	TaylorMade M2
	Fairway	TaylorMade M2
	Irons	Srixon Z765
	Wedges	Cleveland RTX
	Putter	Odyssey Rossie
	Ball	Titleist Pro V1x

Watch Carson tee it up at [bit.ly/2OvetpZ](http://bit.ly/2OvetpZ).

# 5

## 5 MINUTES WITH DAPHNE BREWINGTON '90 '98 '13

**Position:** Administrator for nursing professional practice and development and magnet program director at Vidant Medical Center

**Degree:** Bachelor's, master's and doctorate in nursing

**Hometown:** Belhaven

"Over the past 32 years, I have had the opportunity to care for critically ill patients, develop professional nurses, partner with and lead interprofessional teams and prepare the next generation of nurses. As a nurse leader at Vidant Medical Center, I enjoy inspiring and influencing nurses at all levels and specialties to be their best selves. I am a catalyst committed to maintaining the highest standards of nursing excellence. Growing up in eastern North Carolina, it is a privilege and an honor to serve the citizens of eastern North Carolina through cultivating and elevating nursing practice.

"When I think back over my experiences at ECU, I am reminded that my educational experience was invaluable. With three degrees from the ECU College of Nursing, what I know now is that I had the best professors for each level of learning. These experiences propelled me to grow and develop in life. With the fast-paced changes in health care, proactive thinking is necessary. I maintain a level of curiosity for lifelong learning and development that will propel nursing practice forward.

"This little girl from Belhaven, North Carolina, is so proud of the educational experiences the ECU College of Nursing provided. I am a Pirate nurse through and through. All of my dreams have come true."

We want to hear stories from alumni about how their experiences at ECU shaped them today and how they pass those lessons to others. Send us an email at [easteditor@ecu.edu](mailto:easteditor@ecu.edu).



# Calendar

## ON CAMPUS



His unit was portrayed in the film "Silence of the Lambs," and now retired FBI profiler and hostage negotiator **Clinton Van Zandt** comes to ECU's Wright Auditorium on Feb. 21 as part of the Voyages of Discovery Series. His talk is titled "Psychological Profiling: Solving Famous Unsolved Cases." Van Zandt led the FBI's internationally respected Behavioral Science Unit. He has been the primary hostage negotiator for national and international kidnap and hostage situations, has testified before the Senate and has made more appearances than any other FBI agent (3,000+) on national and international TV. He's also a former U.S. Army counterintelligence agent and a Vietnam War veteran.



Harvard physicist **Lisa Randall** will talk about the most fundamental questions about the nature of matter, space and the universe when she presents "Dark Matter and the Dinosaurs" April 4 at Wright Auditorium. She's an acclaimed Harvard University physicist and author of the book "Dark Matter and the Dinosaurs." Her research into extra dimensions of space, particle physics and cosmology has made her one of the most important and cited theoretical physicists today. *Time* magazine named her one of its "100 Most Influential People."

Voyages events are at 7 p.m. in Wright Auditorium. Tickets are available at [ecu.edu/voyages](http://ecu.edu/voyages).

## ON STAGE

### S. RUDOLPH ALEXANDER PERFORMING ARTS SERIES

The New York-based sextet **Mélange** will select the first piece on their program, but after that, it's up to the audience to determine the playlist. Using a randomizer app, they'll call on audience members to select the next piece from a menu of 40 works. Pairing Baroque and Gershwin? Just like the shuffle feature on your iPod, anything can happen. Jan. 31 at 8 p.m. in Wright Auditorium.

Four amazing and diverse guitarists will perform as International Guitar Night, America's premiere traveling guitar festival. Italy's YouTube sensation Luca Stricagnoli presents beautifully arranged heavy-metal songs using ample percussive techniques and a three-necked guitar. Turkey's Cenk Erdogan is a master of the fretless guitar. Flamenco master Samuelito and French swing sensation Antoine Boyer perform duets inspired by their respective traditions. Expect a program of solos and duets. Feb. 10 at 4 p.m. in Wright Auditorium.



Latin America's most successful brass quintet has a significant international following because of their exceptional musicianship and sense of humor. Combining their skills at virtuosic chamber music in all styles, nonstop interaction with the audience, inborn showmanship, inimitable Latin American charm, and their very own sound, M5 concerts are unique musical-theatrical experiences. Feb. 28 at 8 p.m. in Wright Auditorium.



Lucky Plush Production's newest dance-theater work, "Rooming House," begins with an intimate conversation among friends recalling stories of people who've taken actions with potentially devastating costs. When the myth of Orpheus and Eurydice is mentioned, varied interpretations and contemporary associations propel the group into a physically and psychologically complex

game of whodunit. Playful and personal, "Rooming House" offers a lively blueprint for pursuing the question: What makes a person do something that could have shattering and irreparable consequences? March 14 at 8 p.m. in Wright Auditorium.

Finally, in September, Tropical Storm Michael shut down the opening attraction of the S. Rudolph Alexander Performing Arts Series,

a witty musical improv called "Broadway's Next Hit Musical." So if you've been feeling some kind of way about missing the hilarity — feel not — this performance has been rescheduled for July 12.

Tickets for these events are available for most performances from \$15-\$55, online at [ecu.edu/srapas](http://ecu.edu/srapas).

## FAMILY FARE

Witness the hopeless humiliation of Jackie Robinson, a star player who was showered with adulation on the field but became a secondhand citizen when he walked off the diamond. Meet Robinson's compatriots fighting the same battles between the end zones, inside the ring and around the track. "**Jackie Robinson: A Game Apart**" is a powerful lesson of courage through dedication, perseverance and leadership. Feb. 15 at 7 p.m. in Wright Auditorium.

Climb aboard as Mrs. Frizzle leads her class on a trek around the planets in "**The Magic School Bus: Lost in the Solar System.**" A new musical adaptation of the book series published by Scholastic. March 1 at 7 p.m. in Wright Auditorium.

ECU Storybook Theatre presents "**Bridge to Terabithia,**" a powerful adaptation that focuses the humor, warmth and emotional intensity of the award-winning novel. Jesse, alienated from his family, dreams of becoming something special. Leslie, the new girl from the city, opens a world of imagination for him. Together they create a fantasy kingdom where they believe they are safe. Shows are March 22 at ECU's Wright Auditorium and March 23 at Turnage Theatre in Washington. More information is at [bit.ly/2zDvSU7](http://bit.ly/2zDvSU7).

Tickets are available at \$15, \$12 and \$10 at [ecu.edu/familyfare](http://ecu.edu/familyfare).

An exciting mix of cutting-edge choreography from ECU faculty presented alongside the works of exceptional student choreographers make up this season's **Contemporary Dance Concerts**. Performances are Feb. 9 at 4 p.m. and 8 p.m. and Feb. 10 at 4 p.m.

Seats for these shows are \$5 in the Burnette Studio Theatre inside Messick Theatre Arts Center.



With unforgettable songs and a deeply moving story, "**If/Then**" is a fascinating and ambitious new musical. It simultaneously follows one woman's two possible life paths. Romantic and touching, it paints a portrait of the lives we lead as well as the lives that we might have led. Parental advisory.

Shows are Feb. 12-17 at McGinnis Auditorium. Tickets are \$17.50 and \$10 each.

Dance that's as diverse as it is entertaining, **Spring Dance 2019** is March 19-24. Featuring choreography from renowned guest artists and original works by ECU faculty, dance students always provide a show that's second to none. The diverse range from classical ballet to bold contemporary to hot jazz and explosive tap provide a production that is wide-ranging and engaging.

Single tickets \$15 and \$10 at McGinnis Auditorium

## FESTIVALS

ECU's **Four Seasons Chamber Music Festival**

presents two concert residencies at A.J. Fletcher Recital Hall in spring semester: **Chamber Music Monuments** featuring Wolfgang Amadeus Mozart's *Quintet in A Major for Clarinet and Strings*, and Johannes Brahms' *Clarinet Quintet in B Minor* on Feb. 7 at 7 p.m. and Feb. 8 at 8 p.m.; and the **Thrilling Season Finale** featuring Robert Schumann's Piano Quintet in E-Flat Major and Edward Elgar's *Quintet in A Minor for Piano and String Quartet* on March 28 at 7 p.m. and March 29 at 8 p.m. Ticketed.

Chamber Music Monuments is reprised Feb. 10 at 3 p.m., and the season finale is reprised March 31 at 3 p.m. at Hayes Barton United Methodist Church in Raleigh. Ticketed.

**Four Seasons Features** will present Israeli virtuoso violinist Miram Fried and the complete Sonatas and Partitas by Bach on March 15 at 7:30 p.m. in A.J. Fletcher Recital Hall. Four Seasons Features presents leading musicians in solo settings with an emphasis on special projects. Ticketed.

One of North Carolina's premier classical music events, the **Four Seasons Chamber Music Festival** presents guest artists from throughout the world. For tickets to any events or for more information, visit [ecu.edu/fourseasons](http://ecu.edu/fourseasons) or call 252-328-6019.

**Kristen Lee**, violin, and **Kwan Yi**, piano, join the NewMusic Initiative in A.J. Fletcher Recital Hall on Jan. 25. Lee is a recipient of the 2015 Avery Fisher Career Grant as well as a top prizewinner of the 2012 Walter W. Naumburg Competition and the Astral Artists' 2010 National Auditions. Yi has performed throughout the United States, Europe and Asia in such venues as Carnegie Hall, Lincoln Center, Kimmel Center and the Kennedy Center.



Hailed as "superb" by the *Boston Globe* and "nothing short of fabulous" by the *Boston Musical Intelligencer*, bass clarinet and marimba duo **Transient Canvas** performs in Fletcher on Feb. 21. Since 2011, the duo has commissioned more than 75 works by emerging and well-established composers from all over the United States.

NewMusic Initiative's Frequencies, an ensemble created and directed entirely by students, is Feb. 26.

ECU Opera Theater joins the NewMusic Initiative on March 22 and March 23 to perform the world premiere of Melinda Wagner's "**Tell It Slant**," a new work featuring ECU student vocal soloists, choir and instrumentalists under the baton of William Staub. Celebrated as an "...eloquent, poetic voice in contemporary music..." by the "American Record Guide," Wagner's esteemed catalog of works embodies music of exceptional beauty, power and intelligence.



"**The Machine is Neither**," an interactive electroacoustic collaboration formed in 2013 between Emma Hospelhorn, flutes and gestural control, and Ben Sutherland, composer and designer/programmer, brings a set of software and hardware tools including live input from microphone and an Xbox Kinect game controller to McGinnis Theatre on March 23 and Fletcher Recital Hall on March 25. "The Machine is Neither" will create a new work to be danced by students from the ECU School of Theatre and Dance. This newly commissioned work incorporates motion capture hardware and software as well as other applications in

designing the relationship between sound and gesture. The McGinnis Theatre performance is ticketed; the Fletcher performance is free.

Premiere Performances is presented March 26 and April 16. ECU School of Music performers focus their talents on the music of ECU composers in these first-ever public world-premiere performances.

All North Carolina NewMusic Initiative concerts are at 7:30 p.m., and admission is free. More information is at [ecu.edu/newmusic](http://ecu.edu/newmusic).

The ECU **Billy Taylor Jazz Festival** presents ECU Jazz Ensemble "B" in Fletcher Recital Hall on April 10 at 8 p.m., the Friends of Jazz "TomtheJazzman" Scholarship Benefit Concert at The Martinsborough in Uptown Greenville on April 11 at 7 p.m. and the Billy Taylor Jazz Festival Gala featuring ECU Jazz Ensemble "A" and special guests in Wright Auditorium on April 13 at 8 p.m.

The Friends of Jazz "TomtheJazzman" Scholarship Benefit Concert is ticketed; call 252-328-1268. All other Billy Taylor Jazz Festival events are free.

## OPERA

**ECU Opera Theater** and directors John Kramar and Daniel Shirley present Claudio Monteverdi's "The Coronation of Poppea" at the historic Turnage Theatre in Washington with performances March 29 at 7:30 p.m. and March 30 at 2 p.m. and 7:30 p.m.

Based on historical events in the court of Roman emperor Nero, the opera is sung in English.

Ticketed event. Tickets are \$20 (general), \$15 (senior/staff/faculty), \$5 (student). For ticket information, call 252-946-2504.

## ORCHESTRA

The **ECU Symphony Orchestra**, Jorge Richter, conductor, is in concert three times in spring semester. Concerts are Feb. 9, featuring the winning soloist of the 2018-2019 ECU School of Music Concerto Competition and the world premiere of Travis Alford's "Apophenia" and Prokofiev's Suite from "Romeo and Juliet;" March 16 when the orchestra partners with the Four Seasons Chamber Music Festival for a performance of Rossini's "The Barber of Seville" Overture, Bach's Concerto for Two Violins in D minor with guest artists Miriam Fried and Hye-Jin Kim, and Mozart's Symphony No. 35 "Haffner;" and April 6, featuring a performance of the winning composition of the NewMusic annual orchestral composition competition and Gustav Mahler's Symphony No. 4 with guest soloist Nicole Franklin.

All ECU Symphony Orchestra performances are at 7:30 p.m. in ECU's Wright Auditorium and are free. For information, call 252-328-6851.

## BANDS AND ENSEMBLES

The **Percussion Ensemble** performs at Fletcher Music Center with the mallets and sticks, timpani and tom toms, and cymbals and gongs in Room B110 on Jan. 31 and April 11.

Feb. 1 brings the ECU **Wind Ensemble** and **Jazz Ensemble "A"** to the Wright Auditorium stage; the ECU Concert and Symphonic Bands perform in Wright on Feb. 12; and the Symphonic Wind Ensemble, Concert Band and Symphonic Band perform together for Bandorama on April 18, also in Wright Auditorium. All three concerts are at 7:30 p.m.

School of Music piano students perform in the **Keyboard Chamber Recital** on April 15, and classical guitarists perform together when the ECU Guitar Ensemble concertizes April 17. Both concerts are in Fletcher Recital Hall at 7:30 p.m.

Band and ensemble concerts are free and open to the public. For information, call 252-328-6851.

## CHOIRS

The **ECU Collegiate Choir** performs April 8 and the **ECU University Chorale and Concert Choir** harmonize April 23 in A.J. Fletcher Recital Hall at 7:30 p.m. Free.

## FACULTY RECITALS

Faculty artists Jami Rhodes, mezzo-soprano, and Eric Stellrecht, piano, perform Dominick Argento's Pulitzer Prize-winning cycle "From The Diary of Virginia Woolf" and works by Purcell, Rorem and Sondheim on Jan. 28; the ECU Coastal Winds Quintet — Christine Gustafson, flute, Bo Newsome, oboe, Douglas Moore-Monroe, clarinet, Christopher Ulfers, bassoon, and Mary Burroughs, horn — perform Feb. 27.

## GUEST ARTISTS

Guest artist Seth Horner, tuba, is in concert Feb. 10 at 3 p.m., and guest pianist Henry Kramer performs Feb. 14.

All faculty and guest artist recitals are in A.J. Fletcher Recital Hall at 7:30 p.m. unless noted and are free and open to the public. For information, call 252-328-6851.

## EXHIBITS

The Wellington B. Gray Gallery in the Jenkins Fine Arts Center presents "**The Greenhill Metals Exhibition: Beyond Ornament & ECU Metals**" on view in the School of Art and Design galleries from Jan. 11 to Feb. 22. "**The Material Topics Symposium**" will take place Jan. 19 and 20.

Additionally, two associated exhibitions will take place during Beyond Ornament. "**Cadavre Exquis**" will explore the role of collaboration in jewelry design, while "**ECU Metals**" will showcase work by both teachers and students from the School of Art and Design graduate metals program.

Other upcoming Gray Gallery exhibitions include the "**MFA Spring Thesis Exhibition**" from March 11 to 29 and the "**BFA Spring Senior Exhibition**" from April 5 to 26.

Gallery hours are Monday through Thursday 10 a.m.-7 p.m. and Fridays and Saturdays noon-4 p.m. Admission is free and open to the public. The gallery is closed for all university holidays. For more information, call 252-328-6336 or visit [bit.ly/2zg1yxl](http://bit.ly/2zg1yxl).

# Horizons

CHANGING LIVES,

CHANGING COMMUNITIES



## Bethany Alligood

**Hometown:** Pinetown

**Year:** Freshman, health services management major

**Career goals:** Work at Vidant Medical Center in Greenville

### Philanthropy and service

Almost all of my family has graduated from ECU, including my grandma, mother and cousins. My father currently attends ECU as well.

Receiving (a \$1,000) scholarship has helped me and my family out tremendously. My parents and grandparents are helping pay for my college, but it is difficult at some times because my dad is in college the same time as I am, and my sister will be in college shortly. This scholarship has helped me not have any student debt.

### Why give?

If a donor is considering giving to a scholarship fund, I would greatly advise them to do so. Scholarships help students and even the smallest scholarship can be impactful in some way.

### Support scholarships at ECU

Scholarships don't have to be large to benefit students like Bethany. An example is the new Chancellor's Scholars program, which seeks to significantly increase general scholarship offerings for first-year students who might not otherwise receive financial aid. Starting in fall 2019, the program will award freshmen scholarships each averaging \$1,000 a year. A \$1 million gift from James and Connie Maynard and their daughter, Easter, will fund the first year of the program. The university intends to build and sustain these scholarships long-term through continued support from alumni and friends as well as through endowments. Visit [ecu.edu/give](http://ecu.edu/give) for more information about how to support the Chancellor's Scholars program.

[ecu.edu/give](http://ecu.edu/give)

Left to right, Erin Mackey, Makayla Harris and Madison Weeks work at the Center for Leadership and Civic Engagement.



**THE DARRAGH SCHOLARS PROGRAM – THE BEST SCHOLARSHIP YOU’VE NEVER HEARD OF**

**A lesser-known scholarship at ECU aims to attract high achieving students on par with top scholarships at other universities.**

The Gordon Darragh Leadership Scholars Program, valued at up to \$100,000, provides a merit-based, four-year scholarship that covers tuition, fees, room and board and emphasizes leadership development with the goal of enhancing the overall image of the university.

The scholarship’s namesake is a retired Greenville resident with a passion for supporting students. He said he hopes his scholarship helps attract the greatest talent to ECU.

“I didn’t realize how competitive it was to attract the top students in the state,” Darragh said. “It’s a lot like recruiting for football or basketball. It’s about what you can offer.”

One thing that distinguishes the Darragh scholarship is that if a student decides to pursue a master’s degree at ECU, the scholarship will cover tuition, books and fees for that as well, Darragh said.

The scholarship program, now in its third year, requires students to maintain a 3.5 cumulative GPA, participate in an annual alternative break experience trip with the Center for Leadership and Civic Engagement and live on campus

for the duration of the scholarship. The student selected each year participates in the Jarvis Leadership Living-Learning Community and completes the ECU Leads program.

Erin Mackey is the first Gordon Darragh scholar.

“I felt very honored that I had been chosen for such an amazing scholarship and was all the more enthusiastic about starting my journey at ECU,” she said.

Since receiving the scholarship, Mackey has worked as the student leadership assistant in the Center for Leadership and Civic Engagement, served as the president of ECU’s Design and Production Club and participated in two alternative break experiences.

For 2018 Darragh Scholar Makayla Harris, the scholarship was an opportunity she couldn’t pass up.

“College can become a financial burden, and I did not want that to weigh on me or my family,” Harris said. “Actually being seen as someone who was worthy enough to receive (this scholarship), I am honored.”

– Erin Shaw

**AWARDS  
RECOGNIZE ECU  
BENEFACTORS**

**Chancellor Cecil Staton honored the contributions of the Minges and Jenkins families as well as the Kate B. Reynolds Charitable Trust at the Chancellor’s Amethyst ceremony Nov. 1.**

The Chancellor’s Amethyst is a special recognition of philanthropic commitment and generosity to ECU that is awarded each fall and spring.

“Our donors are partners in creating an extraordinary ECU. They allow us to sustain innovation, excellence and competitiveness for the long term,” Staton said.

The first award went to the Jenkins family. Its patriarch, Leo Jenkins, was ECU’s sixth president. He pushed for campus expansion and stronger academic programs. He succeeded in gaining university status and NCAA recognition. He then led the creation of a medical



Jack Jenkins accepts the Chancellor’s Amethyst on behalf of the Jenkins family.

school, recognizing the eastern part of the state desperately needed doctors. Jenkins died in 1989.

The next amethyst went to the Minges family. Dr. Ray Minges was a guiding force in promoting the development and growth of the athletic program as well as the East Carolina University Century Club



Jeff Minges accepts the Chancellor’s Amethyst on behalf of the Minges family.

(now the Pirate Club). His brother, John F. “Jack” Minges, donated \$25,000 to the school to build a basketball arena. The donation was the largest-ever gift to the university at that time. In 1968, the university named the building Minges Coliseum to honor the family’s ongoing support.



Adam Linker and Audrey Johnson accept the Chancellor’s Amethyst on behalf of the Kate B. Reynolds Charitable Trust.

The third amethyst recipient, the Kate B. Reynolds Charitable Trust, is an organization with a mission to improve the health and quality of life for North Carolinians in need. The trust has partnered with ECU for much of its 70-year existence to support programs such as a case management program for school children with chronic illness and increased services for people with HIV/AIDS in eastern North Carolina.

– Erin Shaw

# In Memoriam

## ALUMNI

### 1940s

Christine S. Dark '47 of Siler City, N.C., on Sept. 16, 2018.  
Lovestine D. Everton '49 of Herndon, Va., on Sept. 19, 2018.  
Annette P. Hawley '48 '64 of Greenville, N.C., on Aug. 9, 2018.  
Ruth G. Hokum '49 of Swansboro, N.C., on Sept. 9, 2018.  
Evelyn B. Moore '40 of Raleigh, N.C., on July 26, 2018.  
Rosalyn H. Ryals '44 of Benson, N.C., on Sept. 8, 2018.  
Emma L. Stallings '47 of Durham, N.C., on July 23, 2018.  
Mary W. Watson '42 of Greenville, N.C., on Oct. 12, 2018.

### 1950s

Mozelle B. Batchelor '57 of Nashville, N.C., on July 17, 2018.  
Ronald C. Butler '56 of Raleigh, N.C., on July 9, 2018.  
Freddie H. Creech '53 '58 of Pine Level, N.C., on June 27, 2018.  
William D. Cummings '58 of Washington, D.C., on July 10, 2018.  
Dwight A. Eatmon '57 of Damascus, Md., on Aug. 26, 2018.  
Anna M. Farish '58 of Denton, Texas, on July 2, 2018.  
Peggy B. Gibbs '57 of Carthage, N.C., on Aug. 29, 2018.  
Jasper L. Greene '52 of Hackensack, N.J., on Sept. 1, 2018.  
Virginia G. Jones '56 of Pink Hill, N.C., on July 26, 2018.  
Jean F. Mason '54 of Lumberton, N.C., on July 2, 2018.  
Ralph P. Smiley '55 '59 of Goldsboro, N.C., on Sept. 19, 2018.  
Nathan H. Spencer '59 of Oxford, N.C., on July 18, 2018.  
David C. Stokes '55 of Greenville, N.C., on July 11, 2018.  
Ruth W. Stokes '58 of Greenville, N.C., on Sept. 16, 2018.

### 1960s

Thomas Preston Baker '68 of Keswick, Va., on Aug. 17, 2018.  
Edward L. Barrow '65 of Kinston, N.C., on Sept. 1, 2018.  
Hugh Garland Becton '68 of Rolesville, N.C., on Aug. 8, 2018.  
Irving Bogsrud '63 of Roanoke, Va., on July 20, 2018.  
Phyllis W. Brock '64 of Whispering Pines, N.C., on Sept. 17, 2018.  
Bill E. Cannon '64 of Fayetteville, N.C., on June 24, 2018.  
Charles "Rusty" Harrell '67 '68 of Tarboro, N.C., on Sept. 2, 2018.  
Barbara "Bobbi" D. Henderson '69 of San Antonio, Texas, on Aug. 23, 2018.  
Randell E. Holmes '60 of Manteo, N.C., on Aug. 16, 2018.  
Mary C. Law '64 of Yanceyville, N.C., on July 10, 2018.  
Minette G. Lovett '69 of Loris, S.C., on Sept. 4, 2018.  
James L. Mercer '61 of Windsor, N.C., on Aug. 21, 2018.  
Robert A. Pearson '65 of Southern Pines, N.C., on Sept. 25, 2018.  
Elton M. Roberson '61 of Zebulon, N.C., on Sept. 17, 2018.  
Wayne N. Scott '62 of Walnut Cove, N.C., on July 19, 2018.  
Lawrence C. Snead '66 of Oak Island, N.C., on Aug. 20, 2018.  
Leo H. Starling '64 of Walnut Cove, N.C., on July 21, 2018.  
John P. Stauffer '62 of Suffolk, Va., on Aug. 26, 2018.  
Carolyn A. Waters '66 of Longwood, Fla., on June 13, 2018.  
John C. Whitley '65 of Troy, N.C., on Aug. 22, 2018.  
Peggy J. Williams '65 of Newton Grove, N.C., on July 5, 2018.  
Daniel A. Yanchisin '60 of Richmond, Va., on June 23, 2018.

### 1970s

Fanny B. Adams '70 of Emporia, Va., on Sept. 27, 2018.  
Gary M. Alexander '72 of Great Falls, S.C., on Sept. 11, 2018.  
Robert N. Bogard '73 of Jupiter, Fla., on July 23, 2018.  
William B. Brantley '70 '94 of Rocky Mount, N.C., on July 20, 2018.  
Michael A. Butters '74 '77 of Sneads Ferry, N.C., on Sept. 24, 2018.  
Al Carson '72 of Durham, N.C., on Sept. 4, 2018.  
Johnnie "Wayne" Chamblee '75 '78 of Weyers Cave, Va., on Sept. 19, 2018.  
Ruth G. Collings '79 of Goldsboro, N.C., on Sept. 1, 2018.

Christine A. Cothran '79 of Raeford, N.C., on July 2, 2018.  
Ronnie R. Douthit '74 of Pfafftown, N.C., on Sept. 11, 2018.  
Michael G. Dunnagan '77 of Buxton, N.C., on Aug. 22, 2018.  
Artist Glenn Eure '75 of Hatteras, N.C., on Sept. 6, 2018.  
Nancy L. Gillet '73 of Peoria, Ill., on Aug. 29, 2018.  
George A. Goldbeck '73 of Chapel Hill, N.C., on July 31, 2018.  
Yvonne Dolin Horne '76 of Garner, N.C., on June 25, 2018.  
David E. Jones Jr. '75 of Smyrna, N.C., on July 11, 2018.  
Carol R. Keech '78 of Washington, N.C., on July 27, 2018.  
James "Towsel" Lee Jr. '71 of Coats, N.C., on Aug. 11, 2018.  
Paul G. Matthews '76 of Anderson, S.C., on Aug. 12, 2018.  
Harold D. Penland '76 of Fayetteville, N.C., on July 25, 2018.  
Walter E. Purvis '70 '74 of Wilmington, N.C., on Sept. 8, 2018.  
Michael J. Smith '78 of Lansing, N.Y., on July 20, 2018.  
Garry J. Vass '76 of London, England, on June 27, 2018.  
James A. "Butch" Whitesell '70 of Taylorsville, N.C., on June 27, 2018.

### 1980s

Elizabeth D. Ferrell '82 of Washington, N.C., on July 4, 2018.  
Misty H. Kerrigan '87 '02 of Jupiter, Fla., on July 29, 2018.  
Cynthia H. Mobley-Glowacki '80 of Chesapeake, Va., on July 31, 2018.  
Kelly Mouzon '86 of Cary, N.C., on Aug. 30, 2018.  
Lynn A. Musgrave '80 of Danville, Va., on Aug. 19, 2018.  
Mary C. Northrop '88 of Wilmington, N.C., on Sept. 3, 2018.  
Elizabeth M. Page '85 of Raleigh, N.C., on Aug. 25, 2018.  
Elias H. Pegram Jr. '82 of Winston-Salem, N.C., on Aug. 14, 2018.  
Elizabeth F. Pittman '88 of Youngsville, N.C., on July 25, 2018.  
Maye L. Walker '80 of Durham, N.C., on July 18, 2018.

### 1990s

Timothy H. Albritton '96 of Grifton, N.C., on July 23, 2018.  
Anke L. Clodfelter '92 of High Point, N.C., on July 14, 2018.  
Kristina A. Coxe '95 of Cary, N.C., on July 15, 2018.  
Robin Godwin Gasque '99 '02 of Goldsboro, N.C., on Sept. 21, 2018.  
Kay G. Getsinger '94 of Winterville, N.C., on Aug. 29, 2018.

### 2000s

Joycelyn B. Best '00 of Williamston, N.C., on July 31, 2018.  
Thomas R. Bland '02 of Raleigh, N.C., on Sept. 9, 2018.  
Joni M. Kornegay '01 of Cove City, N.C., on July 31, 2018.

### 2010s

Alex M. Brommer '14 of Raleigh, N.C., on July 1, 2018.  
Kevin W. Palaganas '12 of Goldsboro, N.C., on Sept. 1, 2018.

## FACULTY/STAFF

Joseph Babb (medicine) of Winterville, N.C., on Sept. 6, 2018.  
James Blount (environmental services) of Hamden, Conn., on July 13, 2018.  
Sylvia Bullock (health sciences) of Bethel, N.C., on Aug. 4, 2018.  
Dorothy H. Clayton (political science) of Greenville, N.C., on Sept. 2, 2018.  
James M. Harrell (facility services) of Greenville, N.C., on July 24, 2018.  
Emilie Henning-Schaefer (nursing) of Nazareth, Pa., on Oct. 6, 2018.  
Earline C. Leggett (athletics) of Williamston, N.C., on Sept. 28, 2018.  
Dixie Koldjeski (nursing) of Greenville, N.C., on Oct. 4, 2018.  
Charles F. Seeley (admissions) of Mason, Mich., on Sept. 1, 2018.  
Melvin S. Stanforth (art) of Greenville, N.C., on Nov. 4, 2018.  
Robert J. Tanenberg (medicine) of Greenville, N.C., on Oct. 27, 2018.  
Edward W. Wheatley (business) of Greenville, N.C., on Aug. 3, 2018.



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# EAST

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## DueEast

**10.15.18**

Students rode waves, played games and did other fun activities during Homecoming Cannonball on Oct. 15 on the mall.