

# NAVIGATOR

A Northshore Technical Community College Guide to Workforce and Education

## ISSUE 2

**WEEKS MARINE**  
Maritime  
**Full Scholarship  
Opportunity**

**NTCC Opening New  
Location in Walker**

**Welding**  
Her Way to  
Financial Freedom



**NTCC PATHWAYS  
TO BUILDING FUTURES**

## CHANCELLOR'S MESSAGE



It's been a great start to a New Year! I'm excited to be serving as Acting Chancellor for NTCC. As a life-long resident of the Northshore, it's truly an honor and blessing to serve our Northshore communities. As the spring semester continues, "it's important to highlight the college's activities and remind our communities to #FinishStrong."

Our mission is to provide workforce training and transfer opportunities to students seeking a competitive advantage in today's

global economy. That is important as our college expands and develops campuses and strengthens our relationships with industry partners. Our college will add an Advanced Technology Center at the Lacombe Campus as well as open the Livingston Campus during the fall 2019 semester. Through these new facilities, our college will be able reach additional students across the Northshore and prepare them for job opportunities around the world.

As you read further into this magazine, you will notice many dynamic partnerships and demonstrations of industry support. We are beyond thankful to have such dedicated external stakeholders who truly believe in our mission of "Building Futures." The support and partnerships of companies like Weeks Marine and organizations like the Northshore Healthcare Alliance, among many others, have made a lasting impact on preparing our students for today's workforce through scholarships and state-of-the-art equipment. I am thankful for the NTCC alumni who have made tremendous impacts on today's workforce and continue supporting our programs and hiring our graduates. Finally, I am thankful for the many students, faculty, and staff at NTCC who are committed every day to advancing higher education for all across the Northshore.

Please enjoy and share our new edition of the NaviGATOR magazine. It's an incredible tool that will amplify our region and #BuildingFutures to come!

Sincerely,

A handwritten signature in black ink that reads "Daniel Roberts".

Daniel Roberts, Chancellor



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## 2019



### WELCOME MESSAGE

WELCOME TO NORTHSORE TECHNICAL COMMUNITY COLLEGE'S NaviGATOR, a magazine dedicated to the celebration of "Building Futures" through higher education and workforce training on the Northshore!

At the center of this issue, we proudly introduce you to a Louisiana workforce industry that needs no introduction...Maritime! Because its world-wide waterways lead to global commerce, the Maritime industry is vitally important to the Louisiana economy. With local companies in high demand of Maritime employees, NTCC's Maritime Program offers a fast track combination of education and work experience with a stream-line focus of offshore, onshore, blue water, and brown water career fields.

We invite you to get a sneak-peak of our upcoming Livingston Campus, celebrate student success, and be inspired by innovation in collaboration and hands-on learning!

As always, when your journey to success needs a little direction, we are Your NaviGATOR.

### MISSION

#### NORTHSORE TECHNICAL COMMUNITY COLLEGE

Northshore Technical Community College is committed to providing quality workforce training and transfer opportunities by awarding associate degrees, technical diplomas and certificates to students seeking a competitive edge in today's global economy.

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# "Building Futures" IN WALKER

BY DR. LIZETTE LEADER

## CLOSE TO HOME

**H**ave you heard the exciting news in Livingston Parish? Northshore Technical Community College is looking forward to opening its new Livingston Campus in August 2019. Senator Dale Erdey hailed this accomplishment as the result of the hard work of many, stating "Governor Edwards opened the discussion of putting more funding into the Community College System. The Louisiana Revenue and Fiscal Affairs Committee expanded the opportunity to include \$5.3 million that made the new NTCC Livingston Campus a reality." He continued, "It was a personal goal to see this important development become a reality. This campus is a huge enhancement for our parish, and local businesses will be able to hire highly qualified personnel specifically trained for our business and industry sectors. The result is a win-win that will benefit all of our citizens." Representative J. Rogers Pope commented, "From an education and economic standpoint, the benefits of having a college campus offering workforce training and college credit locally are tremendous assets for Livingston Parish."

“The new facility was designed for accommodating general education classes as well as specialized training for nursing, welding, advanced manufacturing, and more...”





WHEN WE WORK  
TOGETHER, WE GROW  
TOGETHER



## NORTHSHORE TECHNICAL COMMUNITY COLLEGE

Northshore Technical Community College is committed to providing quality workforce training and transfer opportunities by awarding associate degrees, technical diplomas, and certificates to students seeking a competitive edge in today's global economy.







RENDITION CREDIT BY HOLLY & SMITH ARCHITECTS

NTCC held its Livingston Campus Groundbreaking in September of last year. Beginning Fall 2019, students will have the opportunity to earn college-transferable credit, giving students the opportunity to start their academic career at NTCC and seamlessly transfer to universities such as SLU, LSU, UNO, among others. In addition, students desiring "two-year or less" technical training can earn technical credit in programs that include welding, electrical, and practical nursing. The 15,000-square-foot building is located off Burgess Avenue near the Livingston Parish Literacy and Technology Center and is being built with expansion in mind. In true testament to NTCC's ongoing relationships with local business

and industry, the Livingston Economic Development Council will be housed in the administrative area of the new facility, creating new opportunities for its students and the community.

Currently, NTCC is offering day and evening general education courses at the Livingston Parish Literacy and Technology Center, in addition to dual-enrollment courses for students in the Livingston Parish School System.

NTCC is excited about continuing and strengthening our partnerships with the Livingston Parish School System, local businesses, and the community providing new opportunities to local residents.

*For more information, please call 985-549-5142 or 985-545-1680.*



"State and local officials join educational and industry partners in the Walker Campus Groundbreaking on September 17, 2018."



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# Workforce Education

## ONE WORD PERFECT CLASS CHANGED MY LIFE PERFECTLY

BY LINDA BROWN



Once a stay-at-home mother, I came to NTCC in 1994 and enrolled in an evening computer class. My husband and I started our own business, and I didn't know anything about computers! The class was Word Perfect, taught by Mr. Frank King. I passed and decided to return in the fall of 2000 to take accounting classes, so I could do our own bookkeeping. Two years later, I graduated with two degrees: Associate of Applied Technology in Accounting and Associate of Applied Technology in Office Systems. Our business thrived while I kept the books for 15 years, all thanks to NTCC!

In 2004, Mrs. Eddie Anne Ouder, former Director of Student Services at NTCC, mentioned that there was a part time position available in the Student Services' office. I applied, was hired, and a few years later, promoted to full time status.

Throughout my 14-year career (and counting) at NTCC, I've continued to further my education. In 2016, I completed my third degree with an Associate of Applied Science and was inducted into the Phi Theta Kappa Honor Society.

To think that it all started with a Word Perfect class taught by Mr. King in 1994! I feel blessed working with my NTCC colleagues as we help NTCC students. Even off of the clock, you can find me telling people about NTCC and how our college can change their lives just like it did mine!

### GATOR COLUMN

LINDA BROWN IS THE ADMINISTRATIVE ASSISTANT FOR THE OFFICE OF STUDENT SERVICES AT HAMMOND-AREA CAMPUS. SHE CONTRIBUTES HER SUCCESS OVER THE LAST 24 YEARS TO FORMER NTCC GATORS: MRS. HELEN SAXON, MR. FRANK KING, AND DR. EDDY ANNE OUDER.



You can find me telling people about NTCC and how our college can change their lives just like it did mine!

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TECHNICAL COMMUNITY COLLEGE

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# All Aboard!

## MARITIME PROGRAM MAKING WAVES

**S**tudents from four local community and technical colleges recently participated in a 10-day study abroad program in the Netherlands with the Dutch Ministry of Environment and Infrastructure to study solutions to water management challenges in Greater New Orleans. Students studied strategies, structures, and organizations used by the Dutch to sustain long-term solutions to water management challenges, an issue of critical importance in South Louisiana.

Northshore Technical Community College is home to the Maritime Technology Program, a program designed to provide students with foundational skills and competencies that will give them a competitive edge in attaining employment within the maritime industry. The goal of the program is to develop students who are ready to perform applied technical work in support of the maritime industries both offshore

and onshore. David Brown, a current Maritime Technology student, chose the Maritime Technology Program because, "In high school, I was always interested in working offshore because of the salaries. When I heard about the program during orientation, I knew it was perfect for me."

NTCC began working with business and industry professionals in 2013 to create the Maritime Technology degree program that addresses their unique workforce needs, with a progressive and responsive degree track option that prepares students for employment in the maritime industry for Vessel Operations and/or Automated Systems. Designed by industry, the program was approved by the LCTCS Board in June of 2015 and accredited by the Council on Occupational Education (COE) in September of 2015. Program requirements include coursework in Welding, Electronics, Pneumatics and Hydraulics, as well as Maritime Life, STCW, Seamanship

Marine Weather and Meteorology, Hazardous Materials, Marine Safety, Navigation and Radar, Transportation, Programmable Logic Controllers, Cabling Infrastructure (Fiber Optics), and ROV Materials and Operations. Employers in this field advocate for diverse technical skill sets coupled with the ability to critically and creatively think, problem-solve, articulate and communicate.

Despite the ever-changing oil and gas economy, local industry leaders believe there will be continued growth in our region for the maritime field due to increased dredging, towing and exploration efforts. Opportunities for maritime students are available worldwide. Career opportunities of various kinds are obtainable for NTCC students who are ideally suited for working in both the blue water and brown water markets such as docks, tug boats, dredging, towing, small and large vessels of opportunity, and offshore platforms. The program provides a broad and intensive training in the use of maritime related technology and data



“The mission of the Maritime Technology Program is to provide students with foundational skills and competencies that will create and promote a sustainable employee base of individuals who are better prepared and trained for professional careers in the maritime industry.”

processing and management. Matthew Richardson, Maritime Technology student, isn't quite sure what career path he wants to choose, whether brown or blue water, offshore or onshore, but he knows that a maritime career is his future. "Growing up in Louisiana, I have always been around water. Oil, gas, and anything maritime is everywhere you look. On top of the high demand and attractive starting pay, it only makes sense for me to have interest in it."

The mission of the Maritime Technology Program is to provide students with foundational skills and competencies that will create and promote a sustainable employee base of individuals who are better prepared and trained for professional careers in the maritime industry. Dr. Jim Carlson, Vice Chancellor of Strategic Initiatives and External Affairs, states "our goal is to produce graduates with a strong background in applied fundamentals, which is reinforced by practical lab experiences right here, on-campus." In fall 2019, NTCC will be home to the Weeks Marine Maritime Simulation Laboratory, a state-of-the-art maritime simulation laboratory that will allow the College

to expand its program offerings and provide high-tech, relevant training experiences for the entire Northshore region.

Graduates of NTCC's Maritime Technology Program will have exactly what local maritime companies are looking for in their next crew. Our local industry partners have been integral from the beginning in designing this program as part of the Maritime Consortium and are anxious to hire students who complete the program. The consortium represents a model to be used by various industry sectors as a driving force to economic development, consisting of businesses, government agencies, and educational institutions including Crescent Towing, Hornbeck Offshore Services, Madisonville Maritime Museum, Maritime Pilot Institute, Shell Robert Training Center, St. Tammany Corp., St. Tammany Parish School Board, and Weeks Marine.

With a very accessible location in Lacombe, Louisiana, Northshore Technical Community College is a great opportunity for anyone seeking a career in the maritime industry.



### MARITIME SIMULATOR

NTCC's Maritime Program consists of curriculum designed to provide a global perspective and confident skillset of the maritime industry. With two tracks to choose from in Marine Transportation or General Automated Transportation Technology, courses include:

- Basic Electricity
- Leadership Teamwork
- National Electric Code
- Personal Safety/FirstAid/CPR
- Marine Weather & Meteorology
- Marine Hazardous Materials
- Marine Safety
- Marine Electronic Navigation & Radar
- Maritime Transportation
- CAD & Blueprint Reading
- Automated Controllers
- Fiber Optics
- ROV Materials & Operations

For more information on NTCC's Maritime Technology Program, please visit [www.NorthshoreCollege.edu](http://www.NorthshoreCollege.edu)





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NTCC and Weeks Marine have strategically formed a partnership to advance maritime education in Louisiana in efforts to create direct employment opportunities to fulfill the increasing maritime workforce gap.

## Weeks Marine Wows with Generous Donation

### SCHOLARSHIP OPPORTUNITIES

Front row, left to right: Dr. William Wainwright, Chancellor, NTCC; April Smith, Director of Advancement, NTCC; Jessie Whittington, Personnel Development Manager, Weeks Marine; Richard "Dick" Weeks, Chairman, Weeks Marine; Tracey Coman, Towing Division Dispatcher; Richard S. Weeks, CEO, Weeks Marine; Jeannette Lopez, Towing Recruitment & Career Development Manager, Weeks Marine; Randy Savoie, Lead Maritime Instructor, NTCC; Back row Left to Right: Eric Ellefsen, President, Weeks Marine; Patrick Whelan, Executive Vice President, Weeks Marine; Captain Benjamin Peterson, Towing Manager, Weeks Marine, Patrick Hannafey, Towing Division Dispatcher; Dr. James Carlson, Vice Chancellor of Strategic Initiatives and External Affairs, NTCC

BY APRIL SMITH

In July 2018, Weeks Marine, a leading marine construction and dredging company, visited NTCC's Lacombe Campus to announce major contributions, totaling \$500,000, to support the college's maritime training program and scholarship fund.

Richard "Dick" Weeks, Chairman of Weeks Marine, travelled from the company's headquarters in Cranford, New Jersey, to view progress on the construction of NTCC's second building at the Lacombe Campus. A longtime supporter of higher education and workforce training, Mr. Weeks took the opportunity to announce a personal contribution of \$250,000 to support local maritime efforts and to secure state-of-the-art training equipment for students. Also in attendance were members of Weeks Marine's senior leadership team, Richard S. Weeks (CEO), Eric Ellefsen





(President), and Patrick Whelan (Executive Vice President), who then announced a corporate match of \$250,000 to establish a scholarship endowment of perpetuity to support students seeking maritime-related career fields. Dr. James Carlson, Vice Chancellor of Strategic Initiatives at NTCC humbly boasts, "Weeks continues to help transform maritime education and workforce opportunities in Louisiana, and we are thankful for their steadfast support and belief in our mission of 'Building Futures' right at home."

This is the second donation Weeks has made as a business partner, for a total investment of \$750,000 since 2016. "NTCC and Weeks Marine have strategically formed a partnership to advance maritime education in Louisiana in efforts to create direct employment opportunities to fulfill the increasing maritime workforce gap," said Randy Savoie, Lead Maritime Instructor. With the most recent Weeks' donation, NTCC continues to uphold its stewardship responsibility by creating student-accessible resources, as demonstrated by the management of Mr. Weeks' earlier contribution that procured unique advanced outdoor classrooms utilized by K-12, postsecondary, and workforce educators along with the establishment of the first Richard Weeks Two-Year Workforce Scholarship Endowment.



Since 2015, Weeks Marine has served on the NTCC Maritime Consortium, guiding and building the maritime program curricula to ensure that graduating students are well-equipped to meet the needs of the maritime industry. In addition to curricula counsel, programmatic support, and the hiring of graduates, Weeks Marine engages with NTCC students throughout the year by hosting career prep "lunch and learns" and by creating student internship opportunities.

Most recently, Weeks Marine was awarded the Walter G. Bumphus Excellence in Leadership Award at the 2018 LCTCS Impact Awards in New Orleans for its steadfast support of not only NTCC's students but in the maritime industry throughout Louisiana.

## **Calling All High School Seniors!** **Full Tuition Scholarship Available!**

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Program for Maritime Technology  
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from local movers and  
shakers of business  
and industry...

# SMART MARITIME TECHNOLOGY AND THE INTERNET OF THINGS

BY ADAM BURKLEY OF MARITIME PILOTS INSTITUTE

Companies that operate within the ultra-competitive commercial maritime industry are powered in part by their ability to remain on the leading edge of modern technological advances. It is no secret that over past decades these technological advances have been developing at an astounding rate. Business processes and logistics requirements are currently being streamed through "Big Data," and captured by "Machine Learning." This was simply not the case 10 years ago when spreadsheets and manual data collection methods were still the norm. Today it seems as if everything in our environment communicates via wired or wireless networks and is connected to this strange entity that has become known as "The Internet of Things" (IoT).

Most people these days have SMART Phones and many have SMART Watches. Are you aware that in the not too distant future we will have SMART

Ports, SMART Waterways, and SMART Ships? There is great enthusiasm within the maritime industry for having highly precise real time data at the user's fingertips. Ports all over the world are installing sensors and cameras to capture as much data as possible. Time at sea, time spent in port, system operating parameters, pressure on the dock, strain on a line are all being measured and recorded with the results being used to maximize efficiency and optimize profitability. Features such as sub-meter accuracy per second vessel position, tides, and currents are now being depicted on a laptop, tablet, or even a SMART Phone or SMART Watch. Paper nautical charts are all being converted into electronic databases. They are powered by advanced vessel positioning hardware and software that feature theme layers that can be stripped away to see the depth and contour of the seabed with pinpoint accuracy. Companies are building artificial

intelligence guided autonomous ships. The vision is one day to have ships that move about unmanned. These ships will be able to maximize their cargo capacity without regard for human habitation. There will be literal drone ships hauling our cargo 24 hours per day, seven days a week with little or no logistical restrictions. "This is only the beginning as it is evident that the rapid and exponential growth of technology, will only expand and accelerate in the coming years.

So what do we do? We have to get used to the fact that every aspect of our lives and businesses have become increasingly interconnected by technology and the "Internet of Things" (IoT). Everything is becoming SMART, so we need to become SMART about these technologies and leverage them to our advantage. If you embrace the technology, it will be fair winds and following seas!



“STEM skills with strong communication and business abilities, along with their own innate courage and compassion, they are poised to make positive impacts not just in their own lives but also in the lives of others.”

BY CHUCK CRABTREE

Over the next decade, career opportunities are expected to dramatically increase across Louisiana and the nation in the areas of science, technology, engineering and math (STEM). NTCC is actively involved in improving STEM literacy and access to educational resources, advancing STEM workforce opportunities in Louisiana. Regardless of the job, when candidates hone their STEM skills, they become more marketable. And when our students combine STEM skills with strong communication and business abilities, along with their own innate courage and compassion, they are poised to make positive impacts not just in their own lives but also in the lives of others.

Looking beyond the skills, employers will also find many NTCC students to be people of character and kindness. For example, Jessica Hood is an NTCC transfer pathway alumna who is currently a student at Southeastern Louisiana University with the intention of being accepted into its nursing program. Her dream is to one day work in the E.R. “From an early age, I knew that I wanted to do something with my life that would allow me to help people, but I was unsure in what direction that would take me. When my grandmother was hospitalized and then moved in with my family, I learned how much

JESSICA HOOD

## THERE IS CHARACTER IN STEM

“I want to be the kind of nurse that is there for the whole person, not just their medical needs.”

it takes to truly take care of someone. When someone is sick, they also need love, compassion, patience, and understanding. That is when I knew I wanted to become a nurse. I want to be the kind of nurse that is there for the whole person, not just their medical needs.”

### OUT & ABOUT

Participation in community outreach events is a great way to inspire and encourage people to learn more about STEM and help them envision themselves in STEM careers. Over the past few months, NTCC's Starlab Digital Planetari-

um crew visited a STEM Café in Bogalusa hosted by the TangiSTEM Coalition; STEMFEST, an event at the Superdome hosted by the New Orleans Saints and Pelicans and Core Element; and several school and evening programs including STEM family nights at Riverside and Little Pearl Elementary.

Through credit and non-credit offerings, transfer programs, outreach and collaborative projects, NTCC is teaming-up to make substantive improvements in STEM education and training for the residents of the Northshore.



TECHNICALLY SPEAKING....

# WELDING

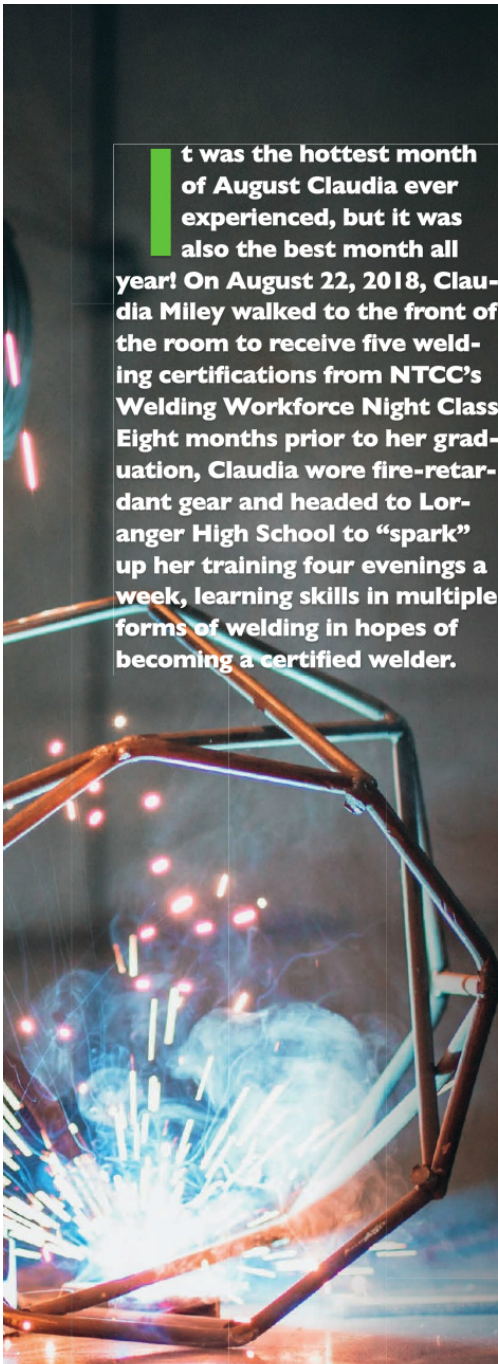
## Her Way to Financial Freedom



Boasting on her instructor, Claudia pointed out, "Mr. C.J. is devoted to his students. I was able to learn a skill that is in high demand, providing a stable income. Because of NTCC and my local union, I am a female making over \$35 an hour with a 401K, pension, and health plan for my whole family. You can't beat that!"

For more Welding  
information, call 985-549-5142





**I**t was the hottest month of August Claudia ever experienced, but it was also the best month all year! On August 22, 2018, Claudia Miley walked to the front of the room to receive five welding certifications from NTCC's Welding Workforce Night Class. Eight months prior to her graduation, Claudia wore fire-retardant gear and headed to Loranger High School to "spark" up her training four evenings a week, learning skills in multiple forms of welding in hopes of becoming a certified welder.

**The workforce division benefits both the employer and future employee by delivering fast-paced certifications to get the student in the workforce more quickly.**

While taking her welding courses and with the help of her instructor, Mr. C.J. LaBorde, Claudia was exposed to many companies seeking welders. By the time she earned her certifications, Claudia was able to get some work experience and gain employment. Mr. C.J. recalls, "Claudia didn't know what a welding rod looked like when she entered the class for the first time. But that didn't stop her. She quickly surpassed the other students in the class, earning every certification I had to offer." Mr. C.J. continued, "She went after what she wanted, stuck to it, and got it. She listened and practiced, never hesitating on asking questions."

Mastering 600 clock hours, Claudia was able to earn her certifications in Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), Flux Core Arc Welding (FCAW), and Gas Tungsten Arc Welding (GTAW/TIG). When asked why she chose welding as her occupation-of-choice, she says, "It's a highly demanded trade right now and, male or female, if you can weld you can get a job".

The Welding Workforce Night Class is a non-credit class managed by NTCC's Workforce Division, committed to developing customized training to meet business and industry needs. NTCC's Director of Business and Industry Solutions, Bobbie Fontenot, implements customized training such as the welding night class. "The workforce division

benefits both the employer and future employee by delivering fast-paced certifications to get the student in the workforce more quickly. Partnered with many business and industry members throughout the northshore, students are able to network and have a clear outlook on employment possibilities from the very start of training."

Claudia is currently working in Georgia. Since graduating in August, her travels included a long stint in Ohio while also spending time with her family in Louisiana between jobs. "I'm a pipe welder. My time and education with the welding program gave me a very promising future. I get the opportunity to travel all over the U.S."

Boasting on her instructor, Claudia points out, "Mr. C.J. is devoted to his students. I was able to learn a skill that is in high demand, providing a stable income. Because of NTCC and my local union, I am a female making over \$35 an hour with a 401K, pension, and health plan for my whole family. You can't beat that!"

The only female graduate in the 2018 program, Claudia enjoys meeting other women in nontraditional careers throughout her travels. After reflecting on all of the benefits welding has provided her, she simply states, "It really has been the greatest investment in myself I've ever made."



# YOUiversity

## LIFE

RENDITION CREDIT BY HOLLY & SMITH ARCHITECTS



BY OFFICE OF UNIVERSITY COMMUNICATIONS  
UNIVERSITY OF SOUTHERN MISSISSIPPI

**A**re you interested in getting a technical degree but also want to strengthen your resume and increase your merit in leadership so you can climb the ladder in management? Are you an NTCC alum that earned a degree in a technical trade and still have a dream to further your education? Well, NTCC's new Pathway to Applied Technology Bachelor of Science provides past, current, and future NTCC students an opportunity to get their hands-on, practical workforce based technical education at any of our campuses and then transfer to The University of Southern Mississippi to get a four-year degree. The best part? our technical credits including welding, electrical, hvac, automotive, and more, follow you into USM, providing a jump-start to obtaining your bachelor's degree!

The dynamic partnership between NTCC and USM and the uniqueness of the Applied Technology transfer pathway lies in the convenience of flexible online opportunities within

the access of continued education for NTCC graduates. Being able to gain the skillset in a technical field, find employment, and continue your education with through online access provides time management solutions to full-time jobs and personal affairs.

"This partnership demonstrates our responsiveness to the workforce needs of our local, state, and regional industry partners," said Dr. Cyndi Gaudet, Chair of the Department of Human Capital Development at USM. "Our Applied Technology program prepares professionals with the technical leadership skills needed by organizations to compete in today's global economy."

Gaudet added, "The B.S. in Applied Technology builds on the student's technology foundation from the community college to advance their careers by integrating the communication, collaboration, change leadership, supervisory and project management skills required for the high-growth, high-demand workforce. We look forward to a successful partnership with Northshore Technical Community College."

The Applied Technology Pathway between USM and NTCC helps to ensure both institutions are proactive in addressing challenges in the economy and resulting changes in the higher education landscape.

Students can apply to USM with transferable credits in technical studies such as welding, electrical, hvac, and automotive. Technical credits earned while at NTCC will provide a jump-start in achieving a bachelor's degree at USM!

Pictured Below: USM and NTCC officials, along with St. Tammany Parish President, Pat Brister; and St. Tammany Public Schools Superintendent, Trey Folse, celebrate the signing of the Applied Technology Pathway Agreement on Oct. 24 in Lacombe, LA.







Northshore Technical Community College offers a growing list of major- and university-specific pathways established directly with individual institutions. These University Transfer Pathways help students plan for entry into specific programs while attending NTCC.

A current list of pathways includes:

- **Franciscan Missionaries of Our Lady**
  - *Health Professions Transfer Pathway*
- **Louisiana State University**
  - *NTCC/LSU General Transfer Courses*
- **Nicholls State University**
  - *NTCC/Nicholls State General Transfer Courses*
- **North Oaks School of Radiologic Technology**
  - *Radiologic Technology Transfer Pathway*
- **Northwestern State University**
  - *Criminal Justice 2+2 Transfer Pathway*
  - *NTCC/NSULA State General Transfer Courses*
- **Southeastern Louisiana University**
  - *Biological Sciences Transfer Pathway*
  - *Business Transfer Pathway*
  - *Computer Science Transfer Pathway*
  - *NTCC/SLU General Transfer Courses*
- **Southern University**
  - *NTCC/SUNO General Transfer Courses*
- **University of Holy Cross**
  - *NTCC/UHC Transfer Pathway*
- **University of Louisiana at Lafayette**
  - *NTCC/ULL General Transfer Courses*
- **University of New Orleans**
  - *Engineering Transfer Pathway*
  - *Maritime to Interdisciplinary Studies Transfer Pathway*
  - *Maritime to Urban Studies Transfer Pathway*
  - *NTCC/UNO General Transfer Courses*
- **University of Southern Mississippi**
  - *Applied Technology Transfer Pathway*

For more information on University Pathways, please visit  
[www.NorthshoreCollege.edu](http://www.NorthshoreCollege.edu)

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**FDIC**



# New Patient Simulator to Enhance Training OF HEALTHCARE WORKERS AND STUDENTS

**A**llied Health students, along with practicing nurses and healthcare professionals in the region, are being trained with the newest technology and equipment at NTCC with the realism in healthcare simulation through the new lifelike patient simulator, Nursing Anne.

The Nursing Anne Simulator™, manufactured by Laerdal®, is the result of a collaborative team effort of Northshore Technical Community College, Northshore Healthcare Alliance, the former St. Tammany Economic Development Foundation, and the Louisiana Workforce Commission First Planning District Workforce Development Board, with a matching workforce grant from Louisiana Economic Development. This high fidelity simulator will provide healthcare professionals and students with the opportunities to enhance core skills, gain and increase clinical competence, and experience realistic simulated encounters with specific types of patients...all while practicing safely and without putting patients at risk.



ST. TAMMANY PARISH HEALTHCARE PROFESSIONALS  
TRAIN WITH THE NURSING ANNE SIMULATOR

## NURSING ANNE TRAVELS!

What makes Nursing Anne unique is her portability. Unlike previous patient simulators, the Nursing Anne is completely wireless and self-contained. She can be used to provide hands-on training in the classroom, a lab or an actual patient care setting, designed for teaching from basic assessment to advanced practice. Nursing Anne is available to students at all NTCC campuses in Allied Health programs including Medical Assistant, Patient Care Technician, and Practical Nursing.

Not only will students have opportunities to train with Nursing Anne, but current healthcare professionals have the opportunity to advance in professional training at healthcare facilities.

Sharon Landry, Executive Director of The Northshore Healthcare Alliance (NHA) and vital partner of NTCC, states, "One of the goals of the NHA strategic plan is to expand simulation education and training opportunities." Describing the benefits of training with the Nursing Anne Simulator™, Landry says, "This full-body lifelike manikin is computer-programmable and is able to simulate a variety of medical conditions and scenarios. Because of the portable capacity of this equipment, training can be conducted in the actual hospital setting where healthcare professionals work." Nursing Anne is available in acute care hospital facilities located in St. Tammany, Tangipahoa, and Washington Parishes.

STUDENTS AT NTCC'S HAMMOND CAMPUS PRACTICE  
WITH NURSING ANNE IN THE SIMULATION LAB

For more information on NTCC's Allied Health programs,  
contact Student Affairs at 985-545-1500.



# MY JOURNEY TO SUCCESS!

ALUMNI

## KATHERINE (KATIE) MIANO

**K**atherine (Katie) Miano graduated from Mandeville High School in 2016 with a desire to pursue a medical career. After attending LSU, Katie decided to transfer to NTCC's Lacombe Campus. "I originally wanted to go to LSU because everybody goes to LSU...my family went... my friends were going. But after two semesters, I realized I wanted a different experience. I chose NTCC because they were able to offer me more one-on-one attention with smaller classes."

Once at NTCC, Katie met with an advisor, transferred her credits, and started to really excel. "I found that it was a lot easier for me to learn in the smaller classes." She starts to chuckle, "In fact, people started coming to me for help!"

After successfully completing her general education courses, Katie transferred back to LSU. She took her education more seriously and her study habits improved; however, she still felt more comfortable with smaller classes. "One class I was enrolled in at LSU had 150 students. That just wasn't for me." So after researching her options, Katie transferred to Southeastern Louisiana University. She is currently taking her pre-reqs for SLU's Nursing School and knows that what she learned at NTCC

has prepared her to confidently move toward her goals. "There were concepts that I learned at NTCC that resurface in my brain. In my Anatomy class, I'm like, 'Yeah, I know this! I learned it at Northshore!'"

Katie partly contributes her current career path to Dr. James Carlson, NTCC's Vice Chancellor of Strategic Initiatives who was then the dean of the campus and her speech instructor. "Dr. Carlson always told me I did well in my speeches. Still undecided on what medical path to follow, I met with him for some advice. He listened to me and set me up to shadow a nurse practitioner. After that experience, I knew what career I wanted to pursue."

After nursing school, Katie plans on working as a nurse while she pursues her educational path to becoming a nurse practitioner. Katie has big dreams. "Ten years from now, I'd like to work in a big hospital with a vast variety of cases." Katie aspires to be a nurse practitioner in pediatrics or oncology.

Katie's biggest motivation is looking at the end goal. "...this is what I want out of life. I want to be stable, have a good family, and a good job that I love."



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BY ERRICK BALDWIN

## ESL Classes Get Hands-On Experiences

In NTCC's English as a Second Language class also known as ESL, students get hands-on experiences with developing their speaking, writing, and reading English skills. Along with having an engaged instructor, students are able to network with professionals who are able to offer career advice. In November 2018, students were able to hear firsthand from Mr. Luis Bonilla about his struggles and success with mastering the usage of English in the workplace. Mr. Bonilla began his professional career as an engineer, but one barrier he faced was communicating his ideas and work across the language barrier. Mr. Bonilla explains, "I could write up the plans and reports, but our partners had difficulty in understanding what I was trying to say." "Mr. Bonilla sought out an English as a Second Language class, and began to "practice, practice and practice." Now, Mr. Bonilla is the HSE Dredging Division Manager at Weeks Marine Inc, based out of Covington, Louisiana, and has enjoyed a career traveling across the globe. Our English learners were able to ask questions about Mr. Bonilla's journey and learn helpful tips for their journey through the workforce.

“Mr. Bonilla began his professional career as an engineer, but one barrier he faced was communicating his ideas and work across the language barrier.”





## Student Success Story

**Y**oany Blanchard enrolled in our ESL program in 2016. A native of Cuba, she enrolled in our ESL program to advance her English skills. While in the program, she stopped by our Student Affairs Office and inquired about our academic programs. She hoped to earn a degree that would prepare her to enter the Louisiana workforce. Today, Yoany is a Pharmacy Tech student at our Hammond Campus and currently works for our B&I partner, Walgreens. In December of 2018, Yoany was granted her U.S. citizenship. Yoany celebrated with her classmates, proudly stating, "NTCC, the instructors...everyone here has helped me every step of the way to become what I am today. I'm most thankful to them all."





# ONE BOOK ONE NOLA

BY TAMMY MORRIS

N TCC's ESL program offers collaborative literacy efforts throughout the region. ESL students recently had a culminating experience, participating in the One Book, One NOLA literacy initiative. Students had the opportunity to read the book *New Orleans, A Food Biography*, written by Elizabeth Williams. Through the course of last semester, students wrote reflections on their favorite food memories and their favorite recipes based off of the examples in Williams's book. The final project was to share their food dish with the class.

The ELA Civics students presented their dishes in English, explaining the origins, to a panel of judges.

This initiative was a huge success. fifteen of our ELA Civics students have their food memories and/or recipes published in the Greater New Orleans Food Biography book. Students were invited to the unveiling of their collaboration book on at the Main Library on Loyola Avenue in New Orleans.

The ESL Civics classes are part of the WorkReadyU – Adult Education program. The classes are free and offered in Slidell and Hammond. For more information, email [adulthood-info@northshorecollege.edu](mailto:adulthood-info@northshorecollege.edu)







ESL CLASS OF HAMMOND



ONE BOOK, ONE NOLA PROGRAM MANAGER, MEGAN HOLT; AUTHOR, LIZ WILLIAMS; AND CHEF AND ADULT EDUCATION INSTRUCTOR, MR. GORDON BOWIE JUDGE FOOD DURING ESL COMPETITION.



A photograph of three graduates in blue gowns and caps, looking up and reaching their hands towards the air where several caps are floating. The background is a warm, textured wall.

***Start here.***

***Finish here.***

***Go Anywhere!***

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