

# MISSING FIGURES



SUMMER/FALL 2017

REACH MAGAZINE

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CHANCELLOR'S CORNER



Since taking on the role of Chancellor this time last year, I have worked closely with the Board of Trustees, the Executive Leadership Team, campus representatives and our community partners to learn as much as possible about where TCC is, and where it needs to go, based on input from the people we serve. Many people expected I would come and issue instructions right away, and I continued to get the question: “What do you want us to do?” Up until recently, I didn’t give a response because I approached my first year at TCC with the intent to listen – first. Then, to learn from that listening. And finally, to lead the College with the knowledge gained from listening. I did this because it is not MY vision that matters. What matters is understanding what the people we serve want and need...what our future students’ wants and needs might be...and then, turning that information into actions that are aligned with those needs.

So, the year has been full of listening and learning. And as the result of all of the discussions with faculty, staff, students and the Tarrant County community, we identified three precise goals that will guide the focus of our work for years to come.

First, we will operate as **One College** with six campuses. That means that the experience a student has at the College will be consistent and successful regardless of the campus they attend. As part of this goal, we will work to ensure that our programs and offerings are consistent and accessible across the entire county.

Second, we will be a **Student-Ready College**. We will put students at the core of all our programs and services so they are welcomed, engaged and supported inside and outside the classroom. Students come to the College with a variety of interests and needs. In order to meet those needs, we will have the programs and processes in place to ensure they can get on their pathway of choice as quickly as possible.

Third, we will **Serve the Community**. For more than 50 years, TCC has made a difference in the lives of hundreds of thousands of individuals who have entered our doors. We also have made a difference in our local economy, delivering approximately \$1.7 billion in value to the North Texas region this past year alone. But we can do more. And we will do more. We will continue to be attentive to the needs of our Independent School Districts, local colleges and universities, as well as business and industry, in order to serve their ongoing educational needs. We will strive to be the community’s partner of choice.

These goals are ambitious, but the College is up to the challenge. Our history of excellence and commitment to service is proof that we can do it and do it well. I look forward to addressing the future needs of the community with your continued confidence, support and feedback.

Eugene Giovannini  
Chancellor, Tarrant County College

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# SHIFTING GEARS

TOYOTA'S INDUSTRY-LEADING TRAINING PROGRAM HEADING TO TCC SOUTH



By Reginald Lewis

A new state-of-the-art automotive training program is set to put some Tarrant County College students on the fast track to academic and professional success. Earlier this year, representatives from TCC, Toyota Motors North America and Gulf States Toyota announced a partnership that will bring the Toyota Technician Training and Education Network (T-TEN) program to TCC South. This is the 38th T-TEN program in the nation and the fourth in Texas.

Due to a nationwide automotive technician shortage, Toyota decided to go this route rather than have its dealers seek employees who weren't necessarily trained to work on the brand's vehicles, according to Toyota officials. Cars and trucks have become much more complex, increasingly relying on complicated computer systems and electronics to operate. At TCC, students can get the right training needed to excel in the evolving world of automotive technology, and that has generated excitement with many of the College's supporters.

"Preparing the workforce of tomorrow means providing ample opportunities for today's students to gain the hands-on technical training they need to take advantage of the high-paying jobs available in the Metroplex," said Congressman Marc Veasey (D-TX 33rd District). "TCC's partnership with Toyota's T-TEN

program is a prime example of how private and public entities can team up to benefit the job-readiness of our local students."

Scheduled to launch in fall 2018 with a cohort of 22 students, this two-year program is expected to turn out highly skilled technicians for lucrative jobs with Toyota and Lexus dealers throughout the region. Graduates can expect to earn a starting salary of \$32,000-\$42,000, with salaries climbing to \$85,000 or more for senior technicians with years of experience. Typically, nine of every 10 graduates receive placement from programs into dealerships, according to Toyota officials.

"Students now have an opportunity to acquire additional skills and national certification in a burgeoning industry, increasing their employability and earning potential," said TCC South President Peter Jordan.

"For Toyota and Lexus, this partnership creates a ready pool of highly skilled potential employees to meet growing workforce demands."

"..... Peter Jordan

"Furthermore, TCC faculty are in a position to offer another dimension to the automotive technology curriculum we deliver," Jordan said.

Courses will be taught by Toyota-certified professionals using the latest Toyota and Lexus vehicles to teach about transmissions and transaxles; suspension, noise vibration and harshness; brakes; electrical and electronic systems; automatic climate control; electronic fuel injection; engines and computer control systems.

Toyota already has provided 12 training vehicles and plans to provide an additional 12 vehicles over the next 18 months for the program, allowing students access to modern vehicle technology. Program graduates are destined to be placed where Gulf States Toyota and Lexus Southern dealers are located in a five-state region: Texas, Arkansas, Louisiana, Mississippi and Oklahoma.

"The magic of this training program is that individuals who apply for and enter this T-TEN program, a prescribed educational program of training, can be comfortably assured that with their successful completion of this program, they will be prepared for a specific job, with a reputable company and a variety of potential locations," said TCC Board Member Gwendolyn Morrison. "Such training partnerships take the happenstance out of the education/skills development/job training/job search timeline. I think it is magical!"

Before TCC South received Toyota's "seal of approval," the campus had to undergo a comprehensive review and grants certification process to confirm all program standards were met. Each individual training partner funds its program needs, with Toyota Master Sales and Toyota Motor Corporation being the primary corporate funding sources. TCC plans to invest \$304,000 in personnel and equipment for the program, not including the renovations made to the automotive bays, storage facilities and classrooms in the Automotive Building.

T-TEN graduates will earn an Associate in Applied Science degree, as well as Toyota and industry certifications that separate them from the crowd. Certifications are earned by T-TEN graduates for completing Toyota-designed courses and for passing National Institute for Automotive Service Excellence (ASE) certification tests. These certificates are widely recognized within the industry and allow technicians to earn more money and gain increased responsibilities.

"T-TEN was conceived more than 30 years ago to ensure our dealers have a source of highly-trained, entry-level technicians and to support the America's Career and Technical

Education system," said Chris Nielsen, executive vice president of product support and chief quality officer of Toyota Motor North America.

"....."

"Since T-TEN's inception, more than 11,000 graduates have started their career through T-TEN and, now, TCC has joined a community of 37 schools providing industry-leading and occupationally aligned automotive training."

"..... Chris Nielsen

To enter the program, students must demonstrate a passion for the career and an aptitude to learn the skills necessary to perform as a service bay technician. The training also includes a paid internship experience for students at a local dealership as they pursue certifications for Toyota and Lexus vehicles. T-TEN has placed thousands of certified technicians in the service departments of nearly 1,500 dealerships around the country.

The more than 100 students currently enrolled in the automotive repair programs at TCC South can apply for T-Ten; however, they must start over because credits will not transfer to the highly specialized program. Applicants are expected to pass a driving record check, background check and aptitude test.

"Our mission, in partnership with Toyota dealers, is to support programs that create tomorrow's Toyota technician, acknowledging that a skills gap truly exists and it's a challenge we have to overcome," said Jeff Parent, president of Gulf States Toyota. "Partnering with TCC to bring this curriculum to Fort Worth is one way to overcome that challenge, and we want to help interested, qualified students pursue a career in the technical field by providing them with the resources and skillset that Toyota believes are essential for success."

TCC and Toyota are working together to develop curriculum and operational processes needed to successfully execute the program at the level needed by Toyota and its dealers. Students are required to participate in an internship before graduation, alternating between the classroom/lab and the dealership. A search is currently underway to hire qualified instructors for the program.



# HIDDEN GEMS IN HEALTHCARE

By Alexis Patterson

Chi Purkey’s day starts early. As part of the neurology and cardiac team at a Fort Worth hospital, she arrives before 6 a.m. to begin surgery preparations. Purkey (pictured above) scrubs in, mentally reviewing the steps for the procedure ahead, and greets the patient on the table. However, Purkey isn’t a surgeon or a nurse. She earned her place in the operating room with a certificate in surgical technology from Tarrant County College.

Surgical technologists help surgeons, anesthesiologists and nurses care for patients in the OR. It is a critical role and one of the lesser-known opportunities in the healthcare industry.

“It’s the best-kept medical job secret,” smiled Purkey. “I

found out about it when I had my little girl. I knew I needed a life change, and the first step was a good job with benefits. My aunt, who works in the medical field, suggested I look into surgical technology. There are few career fields that require a relatively short period of training and pay so well.”

In fact, healthcare offers numerous ways to serve patients, both frontline and behind-the-scenes, that many people don’t consider—and often those careers require an associate degree or certificate, allowing students to enter the workforce quickly and affordably. Because these fields generally pay well, students can rapidly realize a return on their investment. But make no mistake: this is not a career path for someone just chasing the dollar.

“It is about people caring for people,” said Troy Moran, director of the Department of Health Services at Trinity River East Campus. “We stress this at every chance we get.”

Purkey agreed, saying, “I wanted a job that I knew would truly help patients’ quality of life. I walk away each day knowing what I did counted towards that.”

## Surgical Technology

Like Purkey, surgical technologists gather instruments, equipment and supplies needed for each procedure. During surgery, they maintain the sterile field, pass instruments to the surgeon and assist as needed. “Yes, I’ve had my hands in a patient, holding back the intestines so the surgeon can work,” Purkey noted. Surgical technologists also decontaminate instruments after the procedure. TCC offers an 11-month certificate program, with an even more extensive associate degree program in the works. Students learn in a state-of-the-art campus laboratory that provides a replica of an operating room and complete a professional readiness course before honing their skills through clinical rotations.

“Our surgical technology students have the most comprehensive training in Tarrant County,” said Cindy Mask, program director for Surgical Technology.

That training benefits the College’s graduates when it comes time to sit for the national certification exam; TCC students’ first-attempt pass rates near and often exceed 90 percent. Their job prospects also are strong.

“Job outlook is at an all-time high. I receive calls and emails from headhunters across the country. If a graduate wants a job, it is out there.”

.....Cindy Mask

According to TCC’s Career Coach Program, there are nearly 3,000 surgical technologists employed in the North Texas area, and that number is expected to grow by almost 10 percent in the next four years. The median wage is about \$23 per hour, while a top surgical technologist can earn almost \$30 an hour.

## Diagnostic Medical Sonography

Diagnostic medical sonography uses sound waves to create reflected echoes that form an image. While many people

associate sonograms with obstetrics, sonography is a broad field with specialties in areas such as the abdomen, blood vessels, brain, muscles and heart, among others. Sonographers maintain and operate sonography equipment; obtain, record and process sonographic data; and, provide direct patient care.

TCC offers an Associate of Applied Science in sonography through a new 22-month, five-semester, full-time program. Students learn from lecture, lab and clinical experiences that feature the latest ultrasound technology, such as picture archiving and communication systems (PACS). They complete the curriculum prepared for credentialing exams.

“The program is academically intense,” said Jackie Bennett, program director for Diagnostic Medical Sonography. “We teach abdomen, OB/GYN and vascular.”

“Most other sonography programs teach vascular at the introductory level. The TCC program provides more in-depth instruction, achieving competencies that are required to apply for accreditation in vascular concentration.”

..... Jackie Bennett

Plans call for the program to add courses for additional and advanced skills to enhance opportunities for registered sonographers and new graduates.

There are more than 1,200 diagnostic medical sonographers in the North Texas area—and that number is expected to increase by more than 17 percent in the next four years. The median wage is about \$34 per hour; experienced sonographers can earn more than \$47 per hour.

## Respiratory Care

Respiratory care professionals treat patients—from newborns to the elderly—with compromised cardiopulmonary systems. Respiratory therapists work in hospitals, clinics and long-term care facilities as well as provide in-home care. Their duties include operating sophisticated breathing equipment and providing treatments for conditions such as asthma, pneumonia, cystic fibrosis and post-surgical complications.

TCC offers a 21-month program leading to an Associate of Applied Science in Respiratory Care. Students benefit from

lecture, laboratory and clinical experiences that give them a solid, baseline understanding of respiratory conditions and prepare them for technology that is revolutionizing the field.

“Advances in technology make it possible to help patients get well in ways that were impossible years ago,” said John Hiser, program director for Respiratory Care.

Upon completion of the program, respiratory therapy students are eligible to apply for state licensure. TCC’s pass rate for the Certified Respiratory Therapist exam exceeds 90 percent. Students also can take a National Board for Respiratory Care exam for specialty credentials, including in neonatal/pediatrics, adult critical care and sleep disorders. The median wage is \$28 an hour; a top respiratory therapist may make \$37 an hour. The North Texas area employs more than 3,200 respiratory therapists, with that number expected to grow by more than 10 percent in the next four years.

.....

“The demand for respiratory therapists has never been higher. The Baby Boomer generation will increase the number of older people, who tend to suffer the most from respiratory conditions and who often have respiratory complications.”

..... John Hiser

“The DFW area and all of Texas will experience increased retirements and aging of its citizens, driving up the need for additional hospitals—which in turn drives the need for more well-qualified, educated individuals to take care of ‘us,’” said Moran.

That is fine with Purkey, “Yes, I come home worn out every single day,” she acknowledged, “but I come home with pride.”



# MEET ZARINA BLANKENBAKER

.....

## TCC NORTHWEST PRESIDENT

By Reginald Lewis

Tarrant County College opened a new chapter in its history with the appointment of Zarina Blankenbaker, who officially began her duties as the third president of TCC Northwest in early June. Blankenbaker is, among other things, an award-winning administrator, teacher, leader and public servant.

“Blankenbaker’s extensive experience in higher education, strategic planning, accreditation and resource development will enrich the Tarrant County College community,” said TCC Chancellor Eugene Giovannini.

The first-time president replaced Elva LeBlanc, who became the District’s first executive vice chancellor and provost. In April, following an extensive search, Blankenbaker was named president of TCC Northwest.

“As the new president, I am exactly where I want to be and could not be more pleased,” said Blankenbaker. “Having served students in higher education for more than 20 years, I am clear about my role and values as a leader. The campus culture aligns with my own predisposition.”

Long before taking the helm at TCC Northwest, Blankenbaker realized the College’s commitment to academic excellence and becoming a student-ready college able to meet students where they are and prepare them for academic and professional success.

“For more than 40 years, TCC Northwest has focused on putting students first. It provides a student-centered environment and aligns college resources to advance student learning, student development and student success,” explained Blankenbaker. “I am honored at the opportunity to build on the existing foundation so that I can work with the campus community to distinguish TCC Northwest as a campus of choice.”

She applied for the position of TCC Northwest Campus president due to her desire to serve at the College.

“TCC Northwest has a reputation in the community for being a campus where faculty and staff not only demonstrate a positive and caring attitude, they create an accepting and welcoming environment,” she said.

Blankenbaker came to TCC Northwest from Richland College in Dallas, where she served as the executive vice president of academic affairs and student success, providing leadership for more than 20,000 students.

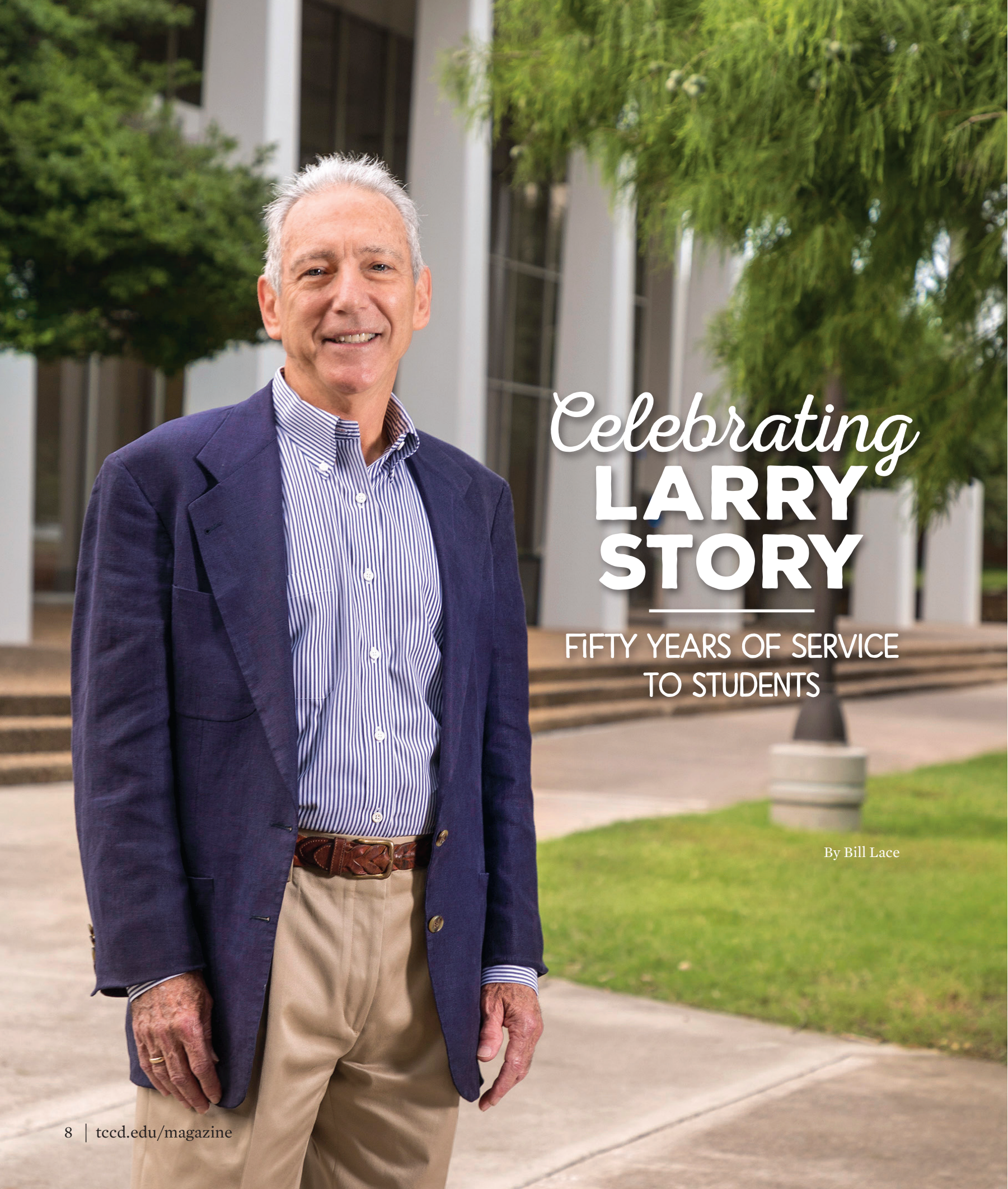
“Blankenbaker has succeeded at every step in a persistent, progressive path of executive leadership roles in which she has led, served and excelled with distinction at Richland College,” stated Richland College President Kathryn Eggleston. “The broad scope of her student-centered leadership and dedicated service toward advancing the mission of our institution will be missed.”

Over the years, Blankenbaker hopes to enhance the campus’ relationship with the surrounding community by “responding with greater agility to the needs of the community.” She says this means being more visible in the community and improving the ways in which the campus gathers information and listens to the community. “After all,” Blankenbaker explained, “we are the community’s college.”

During her tenure, Blankenbaker wants to ensure that she is accessible to everyone who wants to interact with her, whether about an issue or an idea for campus improvements.

“Overall, I want my enthusiasm and excitement for TCC to always be visible and contagious to faculty, staff, students and members of the community.”

Blankenbaker earned a bachelor’s degree in Secondary Education from Indiana University, a master’s degree in Applied Linguistics and a Ph.D. in Higher Education Administration from the University of North Texas.



# Celebrating LARRY STORY

## FIFTY YEARS OF SERVICE TO STUDENTS

By Bill Lace

Larry Story has come a long way in his 50 years as a Tarrant County College faculty member, but he just hasn't gone very far. His first office, when TCC South opened in 1967, was in what is now a breakroom in a faculty office building. His current office is just down the hall. "So, in 50 years, I've progressed about 50 feet," he said.

Story's career, however, is not measured in distance, but in decades of service to students – generations of them who have passed through his history classes. So, when he accepts his 50-year award in August, it will doubtless be a moment of solemn reflection.

Or will it? Beneath Story's easygoing exterior, described by former faculty colleague David Clinkscale as "unruffleable," lurks a puckish sense of humor that tends to erupt at Service Award time. On one such occasion – he thinks it was his 25th – he showed up in a tuxedo. "I guess maybe I thought I might not be doing this again," he said, "so I decided to do something memorable."

Then there was 2007. Forty-year awardees were asked to submit a photo of themselves taken at about the start of their TCC careers. Story sent in a photo of a youthful Robert Redford. When it went up on the big screen, audience reaction was zero. Same thing after the ceremony until a colleague finally asked if that had really been him up there. "I'm glad someone was paying attention," he said.

Story is not sure what he will wear to accept his 50-year award, but it won't be pajamas, something he once considered but has dismissed as out of keeping with the occasion. He will be recognized as the first TCC employee or board member to log half a century of active service.

.....  
"I had no notion of staying this long. I really didn't.  
I would have been really surprised if someone  
could have shown me I'd still be here in 2017."

..... Larry Story

Story was 23 years old, fresh out of The University of Texas at Arlington with his master's degree, when he interviewed with TCC South CEO Chuck McKinney. It was a time when junior colleges were popping up like mushrooms after a rainstorm. "I had several offers," he remembered, "but when I interviewed here, I thought, 'If they offer me a job, this is the one I'm going to take.'"

He admits to some nervousness that first semester, understandable in that he was only five years older than most

of his students, but was soon swept up in the excitement and sense of adventure that characterized the new college. "It was so new and unique and everything was so promising," he said. "Everything was possible. It was like there was nothing we couldn't do."

As the years have progressed, he said, the pioneering flame has ebbed, but still flickers. "Things are still being done," he said. "People are still coming up with ideas. But there are a lot more levels of administration. More people have to sign off on things."

Some faculty colleagues have moved into administration over the years, but Story has remained wedded to the classroom. The headaches of administration outweigh the rewards, as he sees it, and he is pretty much his own boss in front of students. "When I'm in the classroom, I know what I'm doing. I've got control," he said. "I know what I'm teaching, and I enjoy what I'm teaching. So, it's kind of a self-contained unit."

His laid-back demeanor doesn't necessarily hold true when teaching. "He's really kind of no-nonsense," said Clinkscale, who as a student had him for a class in fall 1968. "It's, 'We've got some important material to cover. We're going to cover it.' And he stayed with that."

Not that Story has anything against administrators. Some of his best friends have been department chairs... No kidding! "All of them have been really good," he said. "Bob Abels, Bill Hewen, Denny Riley, Martin Mattingly, Wanda Hill and now Brian Johnson. I've never had a bad boss. That's one of the keys to me working here 50 years, because if you don't like the people you're working for, it's a pretty miserable life."

All of which begs the question of how many more years he'll teach. He and former TCC South Dean Anita Barrett convinced one another, having hit 40, that they could make it to 45. Then, when he got to 45, he thought, "Why not 50? That's a nice, round number."

He negotiated with his wife Judy, who wanted him to retire earlier, to hang it up after number 50, but everything changed last September when Judy passed away. "I was going to retire at the end of last spring," Story said, "but now this is a lifeline for me. I have a place to go every day, doing something I'm comfortable with and that I like to do."

In addition, staying at least through 2017-18 has special significance because the campus will celebrate its 50th birthday with a year-long party. "There's going to be lots of stuff going on," he said, including a fundraising gala on April 7 that might mean donning another tuxedo.

After that, his tenure is an open question. "I really don't know," he said. "I like history. I like to tell people about it and hope they get excited. I can sit around reading history and it's not wasting time. It's working. I don't think you can beat that."

# GRADUATION

MAY 16, 2017 | 49TH ANNUAL SPRING COMMENCEMENT

2,322

WATCHED  
WITH  
LIVESTREAM  
from 31 countries

5,978

graduates were awarded degrees and/or certificates because of TCC's special outreach efforts to eligible graduates to ensure they know when they have met graduation requirements.

8,049

DEGREES  
And  
CERTIFICATES

110

Early College High School students graduated with associate degrees

AND

they did so before earning their high school diplomas!

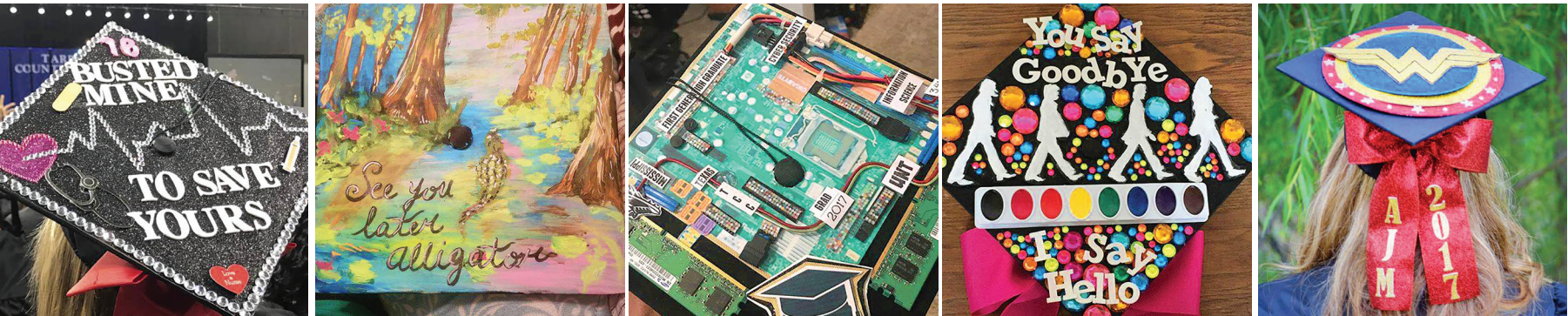
1,759

students participated during two ceremonies.

# #tccgrads




 CAP CONTEST



## OUR SOCIAL MEDIA FOLLOWERS VOTED ON THE WINNER:

Congratulations to Kelsey Lyons  
from Facebook!



## CONQUERING ALL OBSTACLES

### GRADUATE PROVES SUCCESS IS WITHIN REACH

What led me to TCC? I got tired of living paycheck to paycheck. I just felt there was something more for me than being at home. Even though my eyesight was getting worse, I felt I could do something. My wife was pushing me, too. She was a big part of that. And it was about overcoming the past. I had past struggles with alcohol, and I wanted to get an education so I could help others in the same situation.

My eyesight did present challenges. It's a degenerative disease. I could see just fine during the day when I was younger; now it's like looking through a straw while you're walking through the fog. My dog, Slater (pictured right), was a big help. He learned to navigate the campus. He knew where to find offices, the testing center and the library—wherever I needed to go, he took me right to the door.

As far as my classes went, math was tough. Not being able to see what you're doing is a struggle. There's really no technology that can help you with that kind of thing. It was hard to keep up with the class. Then I went to the Student Accessibility Resources (SAR) office.

SAR are good people. They put the student first. They care about your needs. SAR was able to get me manipulatives that let me actually feel the problem, hold it in my hand so I could put it in my mind. That made a big difference. And my tutor, Mike Wright, was a godsend. Mike knew how to break things down and use different analogies to help me understand the math.

I want other students who are struggling with a handicap to know they are capable. There are resources to help us succeed. You don't have to have a pity party. You can do it. There may be certain limitations, but you can succeed. When I crossed the stage at graduation, it felt like I'd finally finished something in my life. Going through addiction doesn't allow you to complete things. But I accomplished something I'd wanted to do for a long time. I finished that chapter and became the first in my family to graduate from college.

With my degree, I want to become an addiction counselor and tie it into the ministry. Being a man of faith was really important in overcoming challenges. Next, I'll do my counseling internship. There's still a lot I have to do to become a counselor, but I'm staying focused on my goal. I'm making small goals along the way, goals I know I'm capable of reaching. Eventually, the small goals will take me to the end.

- Quentin Johnson





# RECIPE FOR SUCCESS

## CORPORATE SOLUTIONS HELPS DANNON YOGURT UPGRADE WORKERS’ SKILLS

by Alexis Patterson

When you take a bite of Dannon Yogurt, you are thinking about taste, texture and satisfying your hunger. You probably don’t give much thought to the Dannon Company employees behind your snack. However, the process of making yogurt happens only through highly skilled workers—and Tarrant County College delivers the training that helps make each bite possible.

The training is offered by Corporate Solutions & Economic Development, a division of TCC that provides customized training to businesses across the region. Professional instructors use industry-standard curricula or work with company representatives to develop unique training in areas such as computer skills, management and leadership, language, safety and industry-specific technical training.

“The department’s trainers are subject matter experts in their respective fields and come from a wide variety of business, technical, manufacturing and management backgrounds,” noted Eugene Giovannini, TCC Chancellor. “Many hold nationally recognized certifications in their industries and in curriculum development.”

The division prides itself on delivering results quickly. While a two-week turnaround for training is preferred, Corporate Solutions has hosted classes with fewer than 12 hours’ notice. If a quick turnaround is needed, companies can hire Corporate Solutions on a contract basis. When there is a significant training need and time to prepare, businesses may prefer to apply for a grant opportunity, such as through the Skills Development Fund—Texas’ top training grant program.

Since its inception in 1996, the Skills Development Fund has created or upgraded more than 342,000 jobs throughout the state for more than 4,200 employers. At TCC, approximately half of Corporate Solutions’ training dollars come from Skills Development Fund grants.

Dannon and TCC began work on a grant application in spring 2015. The goal: secure funds to cover the cost of upgrading the technical skills of Dannon mechanics and operators at the Fort Worth yogurt manufacturing plant. Areas of focus included precision instruments and measurements, manufacturing processes, electrical maintenance and materials handling.

“The Dannon project is an example of a true partnership,” said Jennifer Hawkins, director of corporate solutions & economic development. “Dannon approached TCC with a need for training. Together, Corporate Solutions and Dannon worked out a training solution.”

As part of the first steps in the grant application process, Corporate Solutions instructors conducted site visits to the Dannon plant and met with employees at various levels.

“Every aspect of the training was tailored for our specific needs,” said Marlon Provo, maintenance manager for the Dannon Company.

“We were able to identify skills gaps unique to us and develop the appropriate training to close those gaps.”

“..... Marlon Provo

That fall, TCC and Dannon learned they had won a grant of approximately \$124,000 from the Skills Development Fund program. Training began on site at the Dannon plant just a few months later in January 2016. As a result, nearly 100 employees upgraded their skill sets.

“With this training, we have been able to grow capabilities of our operators and mechanics, allowing them to better run the equipment,” said Provo.

Joe Burleson is one of the employees who benefited from the training.

“We have a lot of high-tech equipment out there, and you need people who know how to run it,” said Burleson, a mechanic for Dannon. “With technology, you have to stay ahead of the curve. That’s what Dannon is doing.”

The training continued through May 2017, with tweaks to the curriculum throughout the process.

“Ongoing feedback and discussion allowed Corporate Solutions to make adjustments to further customize the

curriculum, even during the grant period,” said Hawkins. “What makes this partnership so dynamic is the constant interaction and information flow between Corporate Solutions and Dannon.”

The partnership also gets high marks from Dannon.

“My experience with TCC has been fulfilling, seamless and has fully met expectations, from the inception of the grant to the delivery of the training,” said Provo. “The staff has been more than amazing to work with and bent over backwards to meet our needs.”

Nearly 4,000 workers a year receive training through TCC’s Corporate Solutions department. While not as well known as the College’s undergraduate offerings and career-technical programs, Corporate Solutions & Economic Development represents the fulfillment of a vital need in Tarrant County.

“TCC’s mission is to provide affordable and open access to quality teaching and learning,” noted Giovannini. “In addition to traditional college courses and programs, corporate and workforce training is essential to the livelihoods of many Tarrant County residents. This benefits everyone because effective training helps businesses become more competitive, and the training provides employees with transferable skills that will help them advance their careers.”

### The Texas Workforce Commission recognizes TCC’s critical role in workforce development.

“Tarrant County College is a valuable partner in providing advanced and industry aligned training that supports growth for companies like Dannon. TCC’s Corporate Solutions does a wonderful job of providing customized skills training benefiting area employers, their workers and the regional economy.”

- Andres Alcantar, Texas Workforce Commission Chairman

“Tarrant County College continues to demonstrate its responsiveness to industry by providing state-of-the-art training that is supporting business growth in our state. This grant between TCC and Dannon is a perfect example of a win-win situation with the employer receiving a custom-trained workforce that gives them a competitive edge, and the employee benefitting from high-quality training with an opportunity to start a career in the best state in the nation.”

- Ruth R. Hughs, TWC Employer Commissioner

“The employees at Dannon who received advanced manufacturing training through Tarrant County College have gained skills to boost their careers and greater confidence to make contributions on the job.”

- Julian Alvarez, TWC Labor Commissioner

# MISSING FIGURES

## ADDRESSING THE SHORTAGE OF WOMEN IN THE TECH WORLD

by Jody Wasson

Today's technology landscape is bigger, better and with more bandwidth than ever before, and women have myriad opportunities to pioneer this ever-growing frontier. However, even with these opportunities, the shortage of women in the tech world is more culturally driven than one might assume. With effort, though, it may be an easier problem to fix than once thought.

In the 20th and 21st centuries, women have been responsible for the technologies people use every day, and have been at the fore of almost every major scientific achievement, from windshield wipers to moonwalks to smart phones. Despite the historic achievements by women, the number of women in chief technology officer positions and the women in technology as a whole are miniscule. And, the underrepresentation of women in all science, technology, engineering and mathematics (STEM) fields is complex.

Ken Moak, department chair of Computer Science at TCC Northeast, suggests reasons might range from fear of ridicule at school, to lack of encouragement from teachers or family, to concerns of being stereotyped as "nerdy." Additionally, women may believe that traditional family roles (including the needs children or family place upon them) and the marginalization in position, pay and bias from the "good old boy network" could make this career choice less desirable than it actually is.

"Girls and women may just not be into the field or think it's interesting. And some may persuade themselves that they wouldn't do well in technology jobs because they don't see many women role models to pattern themselves after."

..... Ken Moak

For those who do find the field to their liking, "There's basically no limit since companies are looking to add well-educated and competent hires to their workforces," Moak said. "And, women fit that bill in a lot of ways, along with adding diversity and changing the culture of companies. It's a field that's wide open and jobs are there for the taking. If a woman thinks logically, if a man thinks logically, they will do well. Science is logical and the problems that need solving are going to take those logical thinkers."

TCC has long been dedicated to enhancing the opportunities for students in Tarrant County and North Texas



to gain a quality and affordable education. With the robust STEM-focused curriculum at TCC, entering a technical field of study and earning an associate degree or technical certification has become one of the quickest and most direct pathways to careers in technology that pay well and offer opportunities to advance.

A study published in July 2016 on the website for the journal, *Science*, followed 2,266 undergraduates at 129 two- and four-year colleges and universities enrolled in Calculus I (often a prerequisite for continuing in a STEM field). The study indicated that female college students are one and a half times as likely as their male counterparts (enrolled in the same class) to leave science, technology, engineering and math studies after completing the first class.

The study cited lack of confidence in mathematical ability, not mathematical capability itself as a major factor in dissuading female students from pursuing STEM. Findings indicated that addressing this confidence gap could help boost the representation of women in STEM. “If women stayed in

STEM after Calculus I at rates similar to men, the number of women entering the STEM workforce would increase by 75%,” according to lead author Jessica Ellis, assistant professor of mathematics at Colorado State University, “and women would make up 37% of the entering STEM workforce, a step up from the 25% they currently compose,” Ellis said.

Over its 50-year history, TCC has long been an advocate of bringing women into the technology courses offered at its campuses. Former Vice Chancellor for Information Technology Maria Shelton is a prime example of a woman who took early advantage of technology offerings at TCC. Shelton came to TCC in the 1970s after earning a bachelor’s degree in political science from the University of Houston and teaching in the Fort Worth public schools, of which she was a product during the era of segregation at Dunbar High School.

“I chose TCC (then Tarrant County Junior College) because it was the only college in the area where I could take a full IT program without having to major in computer engineering,” said Shelton. “I knew after I’d taught school a couple of

years that programming could be applied to instruction and make some of the rote activities in the classroom much more effective. I love technology – it makes problem solving much more effective and it is always evolving,” Shelton said.

Regarding her views on the current state of technology and what it takes to be successful, Shelton said, “Perseverance, with a bent toward logic and good access to training, is key to getting the necessary background for a career in technology.” And while she emphasizes an aptitude in math and an interest in technology are necessary, the people who really get ahead have strong verbal and written communications skills. “If you can’t communicate to your user/client effectively, you won’t be able to solve their problems. But if you CAN communicate well, it makes you that much more valuable,” she said.

Shelton suggests that a fundamental reality might be perpetuating stereotypes and myths about women’s tenacity in technological fields: men continue to dominate the industry. Because they dominate the industry, women have difficulties ascending the ranks. In other words, a chicken-egg conundrum.

“Computer networking in its simplest terms is just communicating,” said Julie Hester, former TCC adjunct instructor and returning student (Hester has more than one networking certification from TCC) in the Cisco Networking program offered at TCC Northeast.

.....

“I love the challenges offered by networking. The field is always changing and you have to continually keep learning and keep up with new certifications.”

“..... Julie Hester

Hester hasn’t found anything but respect from her fellow classmates, while being one of only a handful of women in any of the networking classes. “The good old boy network doesn’t so much exist yet on the networking side of the field. It’s still too young for that,” she said. Hester points out that what one knows how to do is sometimes more important than the specific degree one might hold. While pointing out that though she has an MBA, she knows that without the Cisco networking certifications she has earned through the Cisco Certified Networking Associate (CCNA) program at TCC Northeast, she

wouldn’t have had the opportunities to reinvent her career and gain her current job with the IT solutions provider, Presidio, handling client-side networking.

Additionally, Hester and TCC are able to boast about her award-winning Cisco skills as the winner of the Cisco Networking Academy NetRiders USA and Canada 2015 CCNA Competition – a double honor for Hester (as the first-ever female winner) and for TCC to have a student place first.

Maria Johnson, District manager of User Support and Software at TCC, realized technology was her “thing” while attending Randolph High School in Universal City, Texas, just outside San Antonio. “I liked how technology was always changing, so there was always something new to learn,” said Johnson. Because of this newfound interest, it was natural that Johnson planned a career in the field.

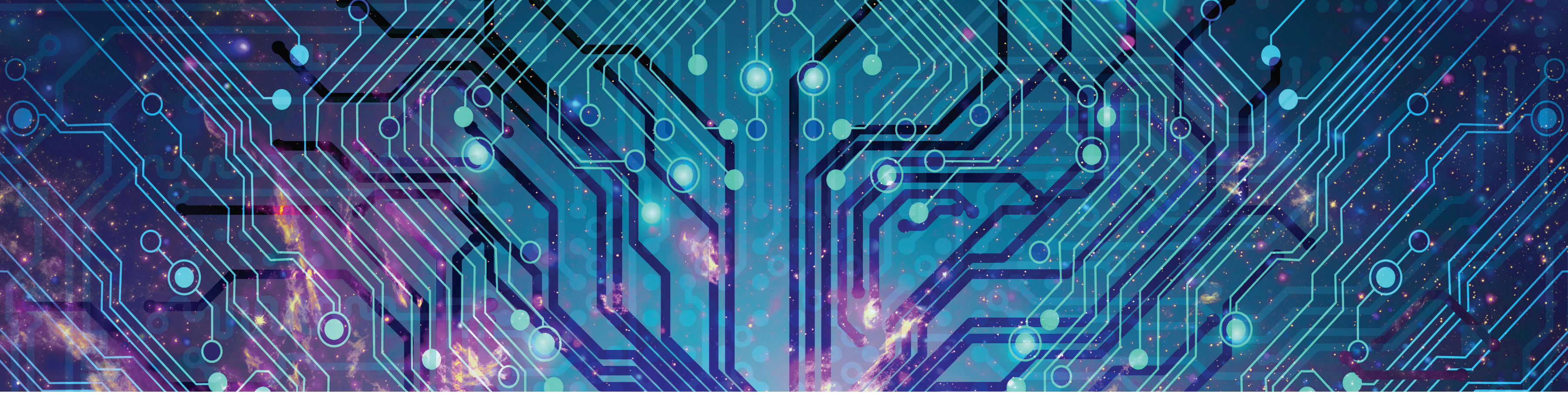
Johnson manages security and access permissions for the District’s administrative applications including the District Help Desk and TECH 24/7. When users report system issues, Johnson and her team of technicians are the ones who manage the resolution. “There are days when things are calm, but working in IT, things change quickly,” she said. “I’m truly passionate about helping people and I get a lot of gratification knowing I can help solve an issue or computer problem allowing people to continue to do their job effectively.”

Joan Shriver, computer science instructor at TCC Northwest, sees the landscape for women in technology evolving with the approach of 2020. While observing a small group of girls last summer in a programming boot camp for kids, she saw genuine excitement. These young girls were dedicated to the class, enjoyed themselves and found excitement in those “ah-ha” moments. One of those moments happened when a girl began assisting some of the boys with programming challenges.

.....”

“With the right encouragement, I believe girls will be confident to enroll in courses that build technical foundations, like higher-level math, programming or app development courses. In the not too distant future, women will be a force to be reckoned with in the technical fields.”

..... Joan Shriver



Following on Shriver’s theme, Liz Eggleston with the website STEMINIST (steminist.com), which focuses on women in STEM, pointed out that women are largely underrepresented in the software engineering field where women make up only around 20 percent of the computer programming world. In the U.S., plenty of organizations are attempting successfully to drum up interest in STEM fields among K-12 classes.

“Two bootcamps in the U.S. exist exclusively for women: Ada Development Academy and Hackbright Academy. Their primary teaching languages, tuition costs and curriculum differ, but both share the same overarching goal: to train female software developers and close the existing gender gap.”

..... Liz Eggleston

Mary McCuiston, Cisco Certified Network Associate instructor at TCC Northeast said, “Any female, just like any male, who is motivated and willing to confront the challenges of being successful, can be.”

..... ” .....

“The ‘Internet of Things’ is becoming a reality and the demands for networking skills are only going to grow and get bigger. The jobs are out there and the shortest path to a career in IT would be the solid knowledge gained by certificates. A degree in computer science would tend to offer more opportunities throughout your career, but it’s not required; certifications are really the first jumping off point.”

..... Mary McCuiston

Overwhelmingly, Hester, Johnson and Shelton agree the sky’s the limit for anyone with the will and fortitude to devote to learning skills that are ever changing, challenging and that drive everything people interact with on a daily basis. With the number of IT awards conferred to women from TCC over the past two years reaching upwards of 15 percent, there should be a measurable increase in women filling technology jobs throughout Tarrant County and North Texas.

## THE FIRST FEMALE COMPUTER PROGRAMMERS

Women are not an anomaly in technology and, in fact, have been front and center for centuries. Consider that the first woman computer programmer was not a 20th century Massachusetts Institute of Technology super-genius but, rather, the daughter of a poet. Augusta Ada Byron, later to become Countess of Lovelace, was the daughter of one of poetry’s greatest voices, Lord Byron. Ada Lovelace was a gifted mathematician in an era that did not have high expectations for women... particularly in math and science.

Despite the requisite roles that lay in front of her (including marriage, proper life in the noble class and motherhood) Lovelace was a brilliant mind. Counted as a great mathematician and writer, along with her work experimenting with the new computational machines – most specifically the Analytical Engine, an early mechanical general-purpose computer invented by Charles Babbage – Lovelace is commonly considered the first computer programmer. Her achievements so rich in scope, have in modern times have lead to Ada Lovelace

Day, an international event held annually on the second Tuesday of October. In 2016, the day boasted 80 events in 55 cities and in 18 countries on more than six continents.

Following Ada Lovelace, a handful of women through the years have provided great and enduring contributions to the field of technology, even if not recognized by name or deed until late in life or after. Another such woman who prominently figures in the history of women in technology was Joan Clarke, a British cryptanalyst and numismatist who worked alongside Alan Turing to create the Turing machine.

Clarke, now best known thanks to a romanticized Hollywood movie, served as the only female code-breaker at Britain’s WW II secret codebreaking center, responsible for deciphering the German Enigma machines. The Turing machine was able to decipher Nazi code, which turned the tide of the war and ultimately directly contributed to the Allies’ defeat of Nazi Germany.

# A FAMILY AFFAIR

## WHY FIRST-GENERATION TCC EMPLOYEES WANT THE NEXT GENERATION TO JOIN THEM

by Kendra Prince

For many, working in higher education represents their life's calling, based on their aptitude, passion and maybe their own college experience. For others, it is truly in their blood.

"Having first- and second-generation employees speaks not only of a great place to work, but also to an extremely proud family legacy from a parent's perspective for the child following in the footsteps of his or her parent," said Ricardo Coronado, associate vice chancellor of Human Resources. "They likely will have a strong desire to be here and likely will become high performers and enjoy a successful career as a result."

Rick Heyser, director of technical support services, said his fondest memory of TCC is when his son, Robert, got a job with the College. Robert joined TCC in 2009 as an online technician and now serves as director of web communications.

Rick praises TCC for providing excellent work-life balance and the ability to participate in family events while fulfilling job

duties. Because Robert works at TCC, Rick has more time to spend with his son and can watch as he grows in his field.

Robert feels fortunate because working for the same employer as his father provides him an opportunity few get to enjoy. "It has been great knowing I always have someone nearby to talk to for guidance – both about work and life in general," he said.

NE Vice President for Academic Affairs Linda Braddy considers TCC a "great place to work for anyone." She believes it is a good fit for families because "it is such a large organization with locations throughout the county, which allows for some 'space' between family members; you don't have to worry about nepotism issues the way you might in a smaller organization."

Linda's daughter, Vanessa, an academic support specialist at TR, agreed. "It's big enough that you can be your own person and be successful in your own way, but still grab coffee or lunch together now and then."

Vanessa credits TCC with helping her move into a new career field following her five-year stint in the U.S. Army. Currently, she is working on double master's degrees in data analytics and marketing research.

.....  
"It's so cool to have my daughter work here. I love it when people tell me how much they enjoyed working with her. I am so proud of her."

..... Linda Braddy

Lynn Jones, an on-call administrative office assistant with TCC Human Resources, joined the College in 1980 as an HR specialist. She praises former TCC Chancellor Erma Johnson Hadley for hiring her and teaching her about the human resources field.

Jones believes that "TCC is a perfect place for families to bond, grow and excel." She said it means a lot to work for the same employer as her son, Freddie Sandifer.

.....

"To work in the same place as my son is an unusual blessing that makes me feel I did something good and right to inspire him."

..... Lynn Jones

That inspiration started early. Sandifer said his mother made him get a summer job working as a member of the grounds crew at TCC "to teach me the value of working hard and make me want to get my education."

Sandifer eventually did join TCC in 2000 as an academic advisor for TCC South. He now serves as coordinator for student success for the Men of Color Mentoring Program. When Sandifer saw data that indicated African-American and Latino males did not do well in higher education, he believed they could, if provided a level playing field. He launched the Men of Color Mentoring Program in 2012. From its inception through fall 2016, 536 students have entered the program with 105 graduates and 136 degrees/certificates earned.

TCC seems to be a family tradition for Jones, Sandifer and the next generation as well. Jones said the College was an important factor enabling her son to go to college and receive his master's degree. Sandifer's son, Freddie III, is taking Dual Credit classes through TCC and Birdville ISD.

"Getting to come to work and see my mom is a joy and privilege," said Sandifer. "I just want to make my mom proud and make sure I keep up the tradition of being a dedicated hard worker who is valued by my colleagues and the District. I have big shoes to fill, but she raised me, so I know I can do it!"

Cheryl Jones, an administrative accounting clerk, said TCC gave her the confidence to start attending classes. She completed her Associate of Arts and now is attending Tarleton State University.

Her daughter, Summer Abney, an on-call senior office assistant in the NW Aviation Maintenance Department, praises TCC for making a difference to so many. "Every semester, a student's life is changed as a result of their attending TCC," she said. "There's that sense of accomplishment for them and me."



Freddy Franco, an inventory clerk at South, knows the difference TCC can make in someone’s life. “As I see all the students going to class,” he said, “it makes me feel how far I have come, knowing I was once a student like them, too.”

Freddy attended Upward Bound TRIO, a federally funded program that provides students with year-round support in high school and prepares them for college. He also was the first to graduate from the Chancellor’s Emerging Leaders program.

According to Freddy’s father, Miguel Nava, a groundskeeper/gardener at South, “This college changes lives.” He said TCC classes helped him with his English-speaking skills. “There are really good people here and great programs for everyone.”

Rachel Lopez, administrative office assistant in Student Success and Completion, is glad to be a part of TCC. “I see that we are constantly changing to keep up with the times and to be in tune with students, young or old,” she said. “We are all working together to help students and support each other.”

Lopez’s daughter, Mariza Olmos, an academic support specialist in Community & Industry Education Support Services, reflected on the moment she knew she wanted to work for TCC. “I was a full-time musician, and I met a gentleman at a gig who told me he worked at TCC, and that I should go to school there.” He gave her his work number.

When Mariza came to the Northwest Campus, she felt overwhelmed and called the man who encouraged her to visit. He gave her a tour of the campus, took her to her to an academic advisor and said to come see him any time.

When he left, she told her advisor, “Michael is so nice. I’m glad he helped me get here.” The advisor said, “That is Michael Saenz. He is the president of Northwest Campus.” For Olmos, that was a defining moment. She knew she wanted to work for TCC, help students and become like Saenz. “Although he was president, he was about his students,” she said.

Ultimately, Olmos did come to work for TCC in 2008. She also returned to school in 2010. She completed her associate degree in 2012 and graduated from the University of Texas at Arlington with her bachelor’s degree in May 2017. She plans to pursue her Ph.D.

.....”.....

“I am very fortunate to work for people who understand the importance of education. My supervisors are my biggest cheerleaders when it comes to school.”

.....Mariza Olmos

Faculty member/Speech and Drama chair at TCC SE, Pert Durapau, was among those who moved from TCC Northwest to open TCC Southeast. “Being a group of dedicated, hardworking and caring professionals and finding ourselves with others of the same mindset, we were able to weave those same qualities into the fiber of Southeast,” she said.

Her daughter, Madison, works at Southeast as well, where she is an instructor of English. She was a newborn when her mother started at TCC Northwest. She said the teachers at the Children’s Center at Northwest “helped to spark my creativity.”

Pert finds working with her daughter to be a blessing. Getting to see my daughter pursue her passion for teaching and to witness how very much she cares about her students is a privilege I treasure,” she said.

Would she recommend TCC as an employer to future generations in her family? “TCC is a great place to work,” she said. “People care about one another and work diligently to make the lives of others better.”

Pert considers the newest addition to their family. “Madison’s sister brought a little girl into world the just recently,” she said. “Who knows? Maybe she will find her passion in education as well.”

**Pictured from L-R on pages 22-23: Freddie Sandifer, Lynn Jones, Mariza Olmos, Rachel Lopez, Madison Durapau, Pert Durapau, Rick Heyser, Robert Heyser, Linda Braddy, Vanessa Braddy, Freddy Franco, Miguel Nava, Summer Abney, Cheryl Jones.**



I am 19 years old, a graduate from Tarrant County College and a junior at Southern Methodist University. Majoring in marketing in the Cox School of Business, I intend to pursue a career in event management.

I was homeschooled from third grade through high school. During my junior year of high school, I began visiting universities and found several that struck my interest. My parents, however, struggled with the size of the universities I had chosen and steered me toward TCC. They felt a high school graduate of a class of one was not ready for New York University, its large classes and on-campus housing, nor the challenge of discovering how to balance school and social life. I felt community college was only for people who could not get into a university. Fortunately, in time, I found I was wrong. I met students from many different backgrounds, some of whom helped me understand the true reasons for attending community college.

During my second semester, I had to complete a service learning project for one of my classes. My professors made it easy for me because they “voluntold” me to join the Democracy Commitment. Joining the Democracy Commitment introduced me to other clubs and organizations.

As I became more involved with clubs at TCC, I discovered that there was no club to help students in every aspect of their lives. Thus, the creation of Imagine. Our goal was to assist students with everything from homework to relationships to leaning how to dance. We also wanted to create a safe space for student expression.

My efforts to help as many people as possible led me to join seven more clubs and become president of Imagine.

That fall I realized that my career goal of being a doctor was not personal enough for me, so I changed my major from biology to marketing. It inspired me to become a student government liaison and apply to be the student intern for the Democracy Commitment.

I was selected as the only community college intern in the nation who earned the opportunity to plan the 2017 Civic Learning and Democratic Engagement meeting in Baltimore. Every day was hectic – planning a student symposium, attending one to five meetings daily and classes, completing homework assignments, maintaining my GPA and managing my clubs, all while working at being a good president and keeping my sanity. Through it all, I learned time management and how to run an organization efficiently.

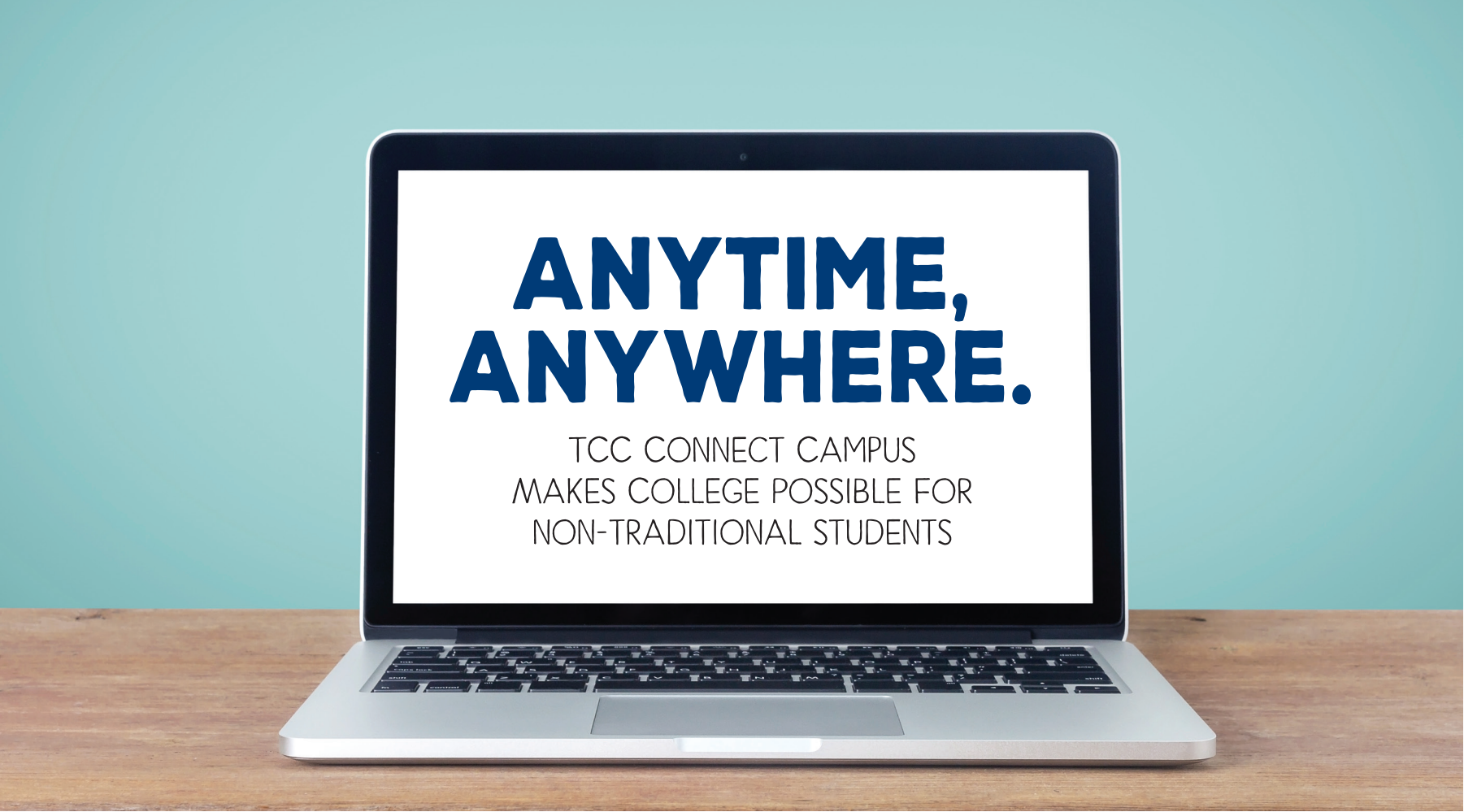
As a result, I came out of my final semester at TCC with two student awards and tons of life lessons – one being that you do not know what something has to offer until you dive in.

I am not the same person I was two years ago when I started at TCC. I am no longer afraid to pursue my passions, nor am I hesitant to be a lifeline for anyone. I loved my experience at TCC, the people I met helped me grow as a person and find what makes me happy. I hope every person who walks through the doors of TCC has an empowering experience.

-Amber Austin

**View more student success stories at**  
[tccd.edu/magazine/success](https://tccd.edu/magazine/success)

Visit [tccd.edu/magazine/legacy](https://tccd.edu/magazine/legacy) for a continuation of this story, as TCC retirees and next generation reflect on their TCC experiences.



By Rita L.B. Parson

Carrie Kordonowy’s children are her primary concern. Anything added to her life had to fit around her responsibilities to them.

“The reality is that I have to pay my bills and be the caregiver for my children. They are top priority, so when a higher education institution realizes this and accepts that, everyone wins,” Kordonowy said. “I have benefited greatly from being able to work school around my schedule, not my schedule around school.”

Richard Treadwell had a busy life and lacked confidence, but still wanted to pursue his dream of working in health care.

“Just the fact that I could do it at home, and get through everything and persevere... and accomplish something is most memorable,” said honors graduate Treadwell, who previously had suppressed his intellectual abilities to fit in with his peers.

When things did not go well for Santa Vigil after her first semester in college, she needed to try something different.

“I took on too much work. I was drowning in my regular every-other-day classes where homework was assigned every

day, which caused me to fail,” Vigil said. “I felt that working at my own pace was better than having deadlines so close together.

.....

“It’s convenient for people who work full time like myself. I was able to give up Friday night or Saturday morning once a week compared to two to four days a week.”

..... Santa Vigil

Kordonowy, Treadwell and Vigil had different challenges, but they shared a common goal. Each of them wanted to attend college, but could not do so within the restrictions of traditional face-to-face classes. TCC Connect Campus allowed them to take college classes as their personal schedules permitted.

Established in summer 2013 as an administrative division of TCC, TCC Connect allowed the College to link several

existing programs that served non-traditional students, such as e-Learning and Weekend College, at the District level. Its creation continued TCC’s more than 40-year commitment to making it possible for students who could not come to campus to take classes via Instructional Television (ITV). ITV eventually became obsolete because of two major drawbacks: students and instructors could not communicate and the absence of current course materials. Innovative tools developed to serve students more effectively included TCC’s creation of a custom learning management system (LMS). The tools have evolved, and TCC’s dedication to providing access to education in non-traditional ways continues and flourishes.

TCC Connect has experienced rapid growth in its Weekend College program, which began with 69 students in fall 2014. As many as 2,619 students have taken advantage of Weekend College since it became possible for students to earn a degree on the weekend. This accelerated program provides students the opportunity to earn an associate degree in 18 months or fewer in a flexible format that includes online and face-to-face classes. Often, Weekend College is the bridge for traditional students to finish their coursework when face-to-face classes they need are full or not offered at a convenient time.

“Most non-traditional students lead busy lives. The online-Weekend programs allow a student to complete work at any given time they have a free moment. The ability to take two classes at one time in a short hybrid setting allows me to go just as fast as a traditional student without being overwhelmed by multiple classes at one time,” said 2017 graduate Mike Shisler.

Courses are offered in a comprehensible way and do not fluctuate based on enrollment.

“The courses offered for the Weekend College program are structured with a clear path. No guessing as to which class to take. Everything is black and white,” Shisler said. “The last and most beneficial aspect of the Weekend College program is the classes are guaranteed. They do not cancel for low enrollment. As long as I am in the program, my seat in the class is saved.”

He also lauded its structure.

“It is designed to put students together to work through the program. It was nice to walk into a classroom for a new semester and see a lot familiar faces. This situation really took out some of the uneasiness of starting a new class,” Shisler said.

Vigil agreed. “A benefit is definitely the network of the peers you meet. We all come from different backgrounds. It is a great stepping stone for anyone planning on going to a

university, wanting to save money or being able to maintain a job at the same time.”

TCC Connect also allows students to pursue their degrees by studying online. eLearning enrollment for the 2016-17 fall and spring semesters reached 21,343, a 35 percent increase over the prior year’s enrollment of 19,518.

“Students continue to be successful in online programs at TCC Connect Campus because we meet the needs of many of today’s students who prefer a learning environment that offers a flexible schedule,” said inaugural TCC Connect President Carlos Morales.

.....”.....

“In an era of multitasking, students have a desire to attain higher education, but find that fixed times and fixed space are not conducive to their lifestyle. This is why online education is a suitable choice for these students.”

..... Carlos Morales

Recent graduate Gloria Rodriguez said eLearning benefits includes students being able to absorb the material at their pace. “If I am watching a video, for example, I can rewind it and review it and review it again if I didn’t get it the first time versus in a classroom. Sometimes if you miss it, you miss it.”

Non-traditional classes are not necessarily the route for everyone.

“It depends on who you are. If you need someone to hold your hand all of the time, then you probably would want on-campus classes,” advises Amanda Richeson-Locker.

However, if you have the drive and discipline required to remain focused, the advice from TCC Connect students essentially is the same: If you want it, you can achieve it.

“If you are ever thinking about getting a degree and you don’t think you have the time or the money or whatever – maybe things are too hectic – doing online courses really does work,” Treadwell said. “There are no excuses to be had when it comes to getting an education. College is at your doorstep, or better yet, at your fingertips.”

# EQUIPPING LINE TECHNICIANS



## THE LONE STAR STATE'S FUTURE POWER GRID

By Ernest Gines, Dean of Business and Technology



Serving more than 100,000 students annually, Tarrant County College leadership implemented the Career Pathways model to help even more students achieve their academic dreams. Currently, TCC offers more than 70 technical programs through its five physical campuses, and yet there are more in the pipeline.

A new partnership between TCC and Oncor Electric, a regulated electric transmission and distribution service provider that serves 10 million customers across Texas, will provide a new generation of workers for the energy giant. The company operates the largest distribution and transmission system in Texas, consisting of approximately 121,000 miles of lines and more than 3.3 million meters across the state. Energy is delivered through electrical lines, solar and wind turbines reaching even the rural areas of Texas.

Oncor Electric is in the process of installing new electrical lines and repairing current infrastructure to meet the growing need for reliable electricity sparked by the region's population boom. Overall, industry experts predict that it would cost billions to replace the current power grid, which includes power plants, transformers, power lines and poles. In order to modernize the grid and improve power delivery, Oncor is banking on TCC to create a skilled, highly trained workforce to

maintain the electrical transmission lines in its service area.

"For more than 50 years, Tarrant County College has been deeply connected to the economic and social well-being of Texas," said TCC Chancellor Eugene Giovannini.

.....

**"This partnership confirms that TCC is a major regional economic generator, creating sustainable and measurable economic vitality for alumni and taxpayers."**



..... Eugene Giovannini

Beginning this fall, students can earn an Electrical Line Technician certificate through Community & Industry Education Services (CIES) at TCC South. Workers currently in the field can upgrade skills to enhance opportunities for promotion, while new entrants can learn industry basics that will prepare them for the associate degree program.

The Electrical Line Technician AAS degree is expected to be available in fall 2018, pending accreditation approval. Graduates

will complete the program with a unique combination of applied and technical skills, as well as the ability to enter the workforce as competent skilled professionals. Each fall semester will begin with a cohort of 15 students.

Electrical line technicians are viewed as the backbone of the energy industry. TCC's new program will prepare individuals to apply technical knowledge and skills to install, operate, maintain and repair local, long-distance and rural electric power cables and communication lines; erect and construct pole and tower lines; and, install underground lines and cables. Graduates will have the opportunity to impact Oncor's mission of providing affordable and efficient power delivery to its growing customer base.

Oncor Electric will interview eligible students after program completion. Employment of line installers and repairers is projected to grow six percent from 2014 to 2024, according to the U.S. Bureau of Labor Statistics. Those looking to become electric power-line installers and repairers should have the best job prospects. Employment in this sector is projected to increase 11 percent from 2014 to 2024, faster than the average for all occupations. The median annual salary for electrical power-line installers and repairers was \$68,010 in May 2016.

Given the growth that is taking place in Tarrant County and all of North Texas, the demand for energy will continue to increase. The population in the Dallas-Fort Worth area grew by 144,704 — second only to Houston, according to the U.S. Census Bureau estimates for 2015-2016. The study shows that Tarrant County gained some 35,462 residents, bringing its population to 2,106,871 in July 2016. Things aren't slowing down either, with more than 200 people moving to the Metroplex each day.

Both TCC and Oncor Electric expect the partnership to benefit Tarrant County in a number of ways: the knowledge to save energy, reduce the amount of energy in residential homes and improve cost savings to the residents of Tarrant County and across Texas.

According to a 2013 Department of Energy report, power grid outages have risen nearly 300 percent since records on blackouts began. Here in North Texas, extreme weather events have caused multiple blackouts, a problem electrical line technicians are responsible for troubleshooting and fixing.

Besides working in a range of weather conditions, electrical line technicians have a physically demanding job that requires lifting, climbing poles, trending the installation of underground cable, or working in overhead in overhead buckets up to 200 feet off the ground, so it's ideal for both men and women.



By Rick Barras, Adjunct Instructor for IT Programs

Millions of consumers across the globe have had personal information such as credit card numbers, health records and Social Security numbers compromised through data breaches or identity theft. Cybercriminals are constantly trying to beat the system, which means consumers must be vigilant at all times. With a little planning and persistence, consumers can protect their identities and prepare for the worst.

Here are steps you can take to protect yourself:

### >> Implement a VPN Solution

A VPN stands for a Virtual Private Network, and this can be established on computers and/or mobile devices. A VPN encrypts your network traffic from your endpoint – computer

or mobile device – to the provider’s point. When it goes out to the internet, the information is encrypted. So, the traffic is protected from someone trying to access it without permission.

### >> Stay Away from Public Wi-Fi

Do not connect to a public Wi-Fi unless you are using a VPN, because you do not know if it is protected and you do not know who is listening or watching the traffic. A VPN is a great solution for that.

### >> Cookies are Not Good for You

People have several web browsers from which to choose: Safari, Google Chrome, Firefox and Internet Explorer, just to name a few. Each browser has capabilities designed to help protect your privacy. One of them is blocking cookies.

Cookies are used by advertisers to track your viewing or shopping habits. Let’s say you search for a flashlight on Amazon and then visit another site. Once you are there, an advertiser can look at the cookie left on your machine to push a digital ad for flashlights with the hope that you make a purchase.

### >> Turn on Private Browsing

Private browsing is another feature you can try within your browser. There are settings to hide your IP Address so companies and cyber thieves do not know your exact location. Companies use locations to geo-target a specific area, offering products tailored for that audience.

### >> Turn Off Location Services to Remove Location Data from Photos

People like to post pictures online. When you take a picture with a smartphone or tablet, it keeps metadata on it, logging the exact location where the picture was taken. Anyone with some technical knowledge and a computer can access the location information, or geotag, to confirm your whereabouts. If you are interested in removing location data from your smartphone or tablet photos, take a dive into your device’s settings to turn off the location services option.

### >> Do Not Use the Same Password for All Accounts

Make it difficult for hackers to crack your password. Create a smart password by incorporating capital letters, numbers and special letters. Try to use more than 10 characters. Do not use the same password for all your accounts.

That is a lot to remember for all of those accounts, so get a password manager, which is an encrypted vault for passwords. Many of the password managers out there are free. Once cyber thieves get one password, they will see what else they can gain access to: banks, insurance company, utilities, personal email and even parent portals for your child’s school.

### >> Shop Safely

Be sure the online store you plan to order from uses secure technology. When you reach the checkout, confirm that the web

address begins with “https.” Also, look for the locked padlock symbol at the bottom right of the checkout screen, or that there is a statement on the checkout screen stating the pages are secure with a security technology vendor. Confirm that the security technology is legitimate by visiting the security technology’s company website.

### >> Use Two-Factor Authentication

For an extra layer of security, use a two-factor authentication service, if available. Google offers two-factor authentication, which has an ID, password and one more piece of information like a token that generates a code. You will always need that code to log into your Gmail account. That provides extra protection so no one can hack into your Gmail account. Not everyone provides a two-factor authentication but if they do, take advantage of that option.

### >> Avoid Phishing Scams

It is fine to click on links when visiting trusted websites. Phishing scams use fraudulent emails and fake websites to lure unsuspecting users into revealing private account or login information. If you ever receive an email from a business that includes a link to a business website, make sure the website you visit is legitimate. When in doubt, go directly to the source rather clicking a potentially dangerous link. Extra levels of security include installing an anti-phishing toolbar, keeping your browser up to date and using antivirus software.

### >> Don’t Click on Pop-Ups or Hyperlinks

Never click on pop-ups or hyperlinks within spam email. Malware is embedded in or attached to spam messages and pop-ups. Illegitimate malware pop-ups and spam are capable of installing malware to hijack your browser and capture your personal information. In fact, malware pop-ups and spam often appear because you already have spyware on your machine. Clicking the attached file or on a link within the email then initiates the download. However, sometimes simply opening the message, itself, launches the download process.

# TCC SOUTH PRESIDENT PETER JORDAN SHARES HIS FAVORITE DISHES

Recipes and tips from Katrina Warner,  
Instructor of Culinary Arts.

## BAJAN SHRIMP CURRY

Serves 8

### INGREDIENTS

3 lbs. large shrimp, peeled, deveined  
6 celery stalks, washed, trimmed, diced  
1 large sweet onion, diced  
2 bell peppers, red, orange or yellow,  
seeded, diced  
2 tsp. chopped garlic  
2 sticks or 8 oz. of unsalted butter  
28 oz. canned tomato puree or sauce  
3 tbsp. yellow or red curry powder  
1 tsp. dried thyme  
1 tsp. dried marjoram  
1 tbsp. Worcestershire sauce  
1 tbsp. bottled steak sauce (A1 or other)  
3 tbsp. sugar  
2 tsp. ground black pepper  
¼ cup lemon juice  
½ cup raisins (optional)  
Peanuts or slivered almonds for garnish

### METHOD

1. Heat seven-quart pot on medium heat on stove. Add butter until melted and hot.
2. Sauté celery and onion until soft, but do not brown (about 15 minutes).
3. Add peppers and sauté until soft, but do not brown (10 minutes).
4. Add garlic and sauté five minutes.
5. Add tomato paste or sauce – rinse can with about ¼ cup water and pour into pot.
6. Add curry, thyme, marjoram, Worcestershire sauce, steak sauce, sugar, pepper, lemon juice, raisins and simmer for 25 to 30 minutes.
7. Add shrimp to sauce, mixing thoroughly, bring back to a simmer for about 10 to 15 minutes – be careful to not overcook shrimp as they will get tough.
8. Serve with nuts sprinkled on top as garnish on each portion.



.....  
"My wife introduced me to Bajan Shrimp Curry, but it was  
my mother who trained my appetite for coconut sweet bread."  
.....

# BARBADOS COCONUT SWEET BREAD

Makes two loaves

## INGREDIENTS

2 cups fresh coconut, grated (can use dried, unsweetened coconut chips – rehydrate in hot water until soft, drain and grind in food processor)  
4 oz. melted butter  
4 cups flour (can do 2 cups white and 2 cups whole wheat to add fiber)  
1 tbsp. baking powder  
1 tsp. salt  
¾ cup + 2 tbsp. coconut sugar (or other sugar – white, brown, etc.)  
1 cup raisins  
1 large egg, beaten  
12 ounces evaporated milk  
1 tsp. almond extract  
1 tsp. vanilla extract

## METHOD

1. Preheat oven to 350°. Spray two loaf pans with Pam spray.
2. In a bowl, mix flour, baking powder and salt.
3. In another bowl, mix coconut, ¾ cup sugar, raisins, egg, milk, extracts and melted butter. Mix well until a creamy paste.
4. Add the paste to the bowl with the flour, mix until a stiff dough forms. If using a stand mixer, use the paddle attachment.
5. Divide the mixture between loaf pans.
6. Bring ¼ cup water to a boil and add 2 tbsp. sugar. Mix until dissolved and brush over both loaves.
7. Bake in the center of the oven for 1 hour – turning halfway after 30 minutes.
8. To check doneness, insert a toothpick into center. If it comes out clean, they are done.



# TCC SOUTHEAST PRESIDENT BILL COPPOLA SHARES HIS FAVORITE DISHES

Recipes and tips from Katrina Warner  
and Alison Hodges, Instructors of Culinary Arts.

"I have wonderful memories of my mother making her homemade marinara sauce all day, then layers of eggplant parmesan with fresh mozzarella cheese for Sunday dinner. It is best as leftovers heated up and placed on crusty Italian bread. We didn't have air conditioning so with the windows open I could smell the sauce as I was coming home."

## EGGPLANT PARMESAN WITH POMODORO SAUCE

Serves 4-6

1 medium to large eggplant, sliced into 1/4- or 1/2-inch rounds (peeled or not – your choice).  
Lay slices out on a sheet pan and liberally salt – allow to sit about 20 minutes or until brown liquid beads appear.  
Turn to other side and do the same. Rinse all salt off well and pat dry with paper towels until ready to bread.

### SAUCE INGREDIENTS

(Can be made ahead of time or while eggplant is sitting with salt)

- 1 large onion, sweet or yellow, diced
- 1/2 cup vegetable oil
- 1 tbsp. garlic, minced
- 1/2 cup red wine (optional)
- 28 oz. can whole, peeled plum tomatoes
- 28 oz. can crushed tomatoes
- 1 tsp. sugar
- 1 tsp. salt
- 1 tsp. ground, black pepper
- 20 fresh basil leaves, cut into thin strips

### SAUCE METHOD

1. Heat large two-quart pan/pot, add oil, after hot, add onion, cook on medium heat and stir until translucent no browning – called sweating.
2. Add garlic to onions and cook for 5 minutes for garlic to soften.
3. Add wine, bring to a boil while stirring about 1 minute.
4. Add tomatoes. Break apart whole tomatoes with wooden spoon or rubber spatula.
5. Add sugar, salt, pepper and simmer for about 30 minutes.
6. Take sauce off heat and add basil leaves. Adjust seasonings as necessary.
7. Serve with basil sprinkled on top as garnish on each portion.



## EGGPLANT INGREDIENTS

- 9 x 11 glass pan
- 1 ½ cups shredded parmesan (not grated)
- 1 lb. fresh mozzarella block – slice ¼-inch rounds
- 1 cup flour
- 2 large eggs, beaten with 2 tbsp. milk or water
- 2 cups Italian seasoned breadcrumbs
- 4 to 5 cups oil for frying (choose “light tasting” or “extra-light” – do not use extra or virgin).

## EGGPLANT METHOD

1. Dip washed and dried eggplant slice in flour, ensuring both sides are coated, pat off excess flour.
2. Drop floured eggplant into egg wash and allow excess to drain off.
3. Press eggplant into breadcrumbs, coating both sides and pressing gently. Layout on pan and refrigerate for 20-30 minutes to help breading adhere to eggplant before frying.

4. Fill skillet with oil ½-inch deep – heat until 350° For when breadcrumbs are dropped in, they sizzle.
5. Fry each side of the eggplant until golden brown, turning only once. Drain on paper towels. Turn the heat down if oil begins to smoke or bits on bottom of pan begin to burn.

## ASSEMBLY

1. Pre-heat oven to 325°.
2. Spread thin layer of sauce on bottom of pan.
3. Cover sauce with thin layer of shredded parmesan.
4. Arrange slices of fried eggplant.
5. Cover eggplant slices with thin layer of shredded parmesan.
6. Spoon sauce and then 1 slice of mozzarella cheese on each slice of eggplant.
7. Bake, uncovered, until cheese melts and sauce starts to bubble – approximately 20 to 30 minutes.

# NEW YORK CHEESECAKE

Pull cream cheese from refrigerator approximately two hours before use. Baking times are a guideline. All ovens are different; start checking 10 minutes early. Center will still have a jiggle to it. If a thermometer is inserted into cake approximately one inch from the center, it should read 150-155°F.

## INGREDIENTS

- 2 lbs. cream cheese, softened
- 3 tbsp. cornstarch
- 1 ¼ c. sugar
- 3 large eggs
- 1 tsp. vanilla
- 2 tsp. lemon zest (optional)
- 2 c. sour cream
- 1 c. heavy cream
- Parchment paper

4. Add eggs, one at a time.
5. Add vanilla and lemon zest. Scrape down sides again.
6. Add sour cream and cream with mixer on low speed.
7. Spray sides of cake pan and line bottom with parchment round.
8. Press graham cracker crust (recipe below) on bottom of pan and pre-bake five to eight minutes at 350°F. Reduce temperature according to which method used to bake cheesecake (with water bath or without.)
9. Pour in batter.
10. No water bath: Bake at 300°F 50 min. to 1 hour.  
Water bath: Bake at 325°F 1 hour, 15 min.

## METHOD

1. Preheat oven to 350°F.
2. Beat cream cheese in mixer on low with paddle attachment until smooth and lump free.
3. Cream sugar and cornstarch. Scrape down sides of bowl and paddle.

## GRAHAM CRACKER CRUST

- 4 oz. graham cracker crumbs
- ¼ c. sugar
- 2 oz. butter, melted
- Mix together until completely incorporated.

# JOIN THE CONVERSATION!



**@TCCCollege:** TCC is a proud sponsor of the 10th anniversary of Fort Worth's Fourth! Largest fireworks show in N. TX!



**@TCU\_CAC:** #HOT! Learning about the really cool #fire program at @TCCCollege Northwest Campus.



**@TarrantCountyCollege:** High School Students' Aviation Career Plans Take Flight at TCC, UNT Camp.



**@TarrantCountyCollege:** Our bookstores have reopened today under new manager Barnes & Noble College!



**@TCCCollege:** We're excited to celebrate our new partnership with @TTENToyota today! The new program will be on our #TCCSouth Campus.



**@TarrantCountyCollege:** TCC Grad Karmin Ramos earned the Outstanding Student Award from the National Assoc. of Home Builders!



**@ArlingtonTxFire:** In trench rescue training at @TCCCollege with firefighters across the region.



**@TarrantCountyCollege:** #TCCNorthwest campus stuffing backpacks for Back to School Bash!



**@TCCCollege:** The #tccsoutheast float won the Mayor's Award and will be leading the @arlington\_july4th\_parade! @cityofarlington



**@TarrantCountyCollege:** Welcome back TCC students! Show us what you're doing around campus using #TCCfirstweek!



**@TarrantCountyCollege:** Students and staff from #TCCNortheast are out doing service projects on and off campus for their Big Day of Service.



**@TCCCollege:** We're excited to host Therapaws again this year at #TCCTrinityRiver!



**@TarrantCountyCollege:** TCC student Justin Alozie received top honors from Phi Theta Kappa!



**@FortWorth\_ISD:** There is a connection between literacy and correct vision. Thank you #KidsVisionFest, #Essilor and #Alcon and @TCCCollege



**@TCCCollege:** Thank you to the City of Grapevine Texas for donating a 75-foot ladder truck to TCC's Fire Service Training Center!



**@TarrantCountyCollege:** Plant sale today and tomorrow at #TCCNorthwest! All grown by students in the Horticulture Program.



**@TCCCollege:** We're at @mainstreetarts today. Stop by to paint on our community canvas!



**@TarrantCountyCollege:** Speaking with @CW33 reporter about Funky Town Film School, a 4-week workshop for beginning filmmakers.



**@TarrantCountyCollege:** Great day for a ribbon-cutting ceremony! #TCCConnect



**@TCCCollege:** #TCCSoutheast Chef Alison Hodges wins top pastry honor. Congratulations, Alison!



**@TarrantCountyCollege:** Head out to @mainstreetarts and stop by our booth for a photo opp with Toro.



# GRATITUDE IN ACTION

By Tiffany Hernandez

**H**ard work and investing in others have been two consistent themes for John and Judy Frank. Following serving as a hospital corpsman in the Navy and a deployment to Iraq, John wanted to finish his college education. He enrolled at Tarrant County College's Trinity River Campus and with the support of the GI bill, his wife and a lot of hard work, he was able to graduate with an associate degree.

John attributes his success in college to a several instructors at TCC. One in particular was an algebra professor he had at the Trinity River Campus.

Upon completing his classes at TCC, John transferred to Texas Wesleyan University where he completed 76 credit hours in a year and a half. In order to accomplish what seemed to be an impossible challenge, he took 24 credit hours in one semester. John finished all of his classes with a 4.0 GPA and received a bachelor's degree in business management. After graduation, he accepted a position at BNSF Railway and now works as a fuel supply manager.

Between work and raising two children, Caleb, 6, and Olivia, 2, John and Judy still make time to volunteer and invest their resources at their church, Tarrant County Food Bank and Junior Achievement. This year, they decided to expand their giving to include Tarrant County College. John is grateful for the strong foundation TCC provided. He says, "I wouldn't be where I am today if it wasn't for Tarrant County College."

Higher education is very important to John and Judy, so they decided to help others achieve their educational goals by starting a scholarship. John and Judy contacted the TCC Foundation and learned that creating a scholarship was easier than they expected. In April of this year, they established the Frank Family Scholarship to benefit students attending Tarrant County College who wish to continue their

education and complete a four-year degree. To receive this scholarship the recipient must be enrolled in at least 15 credit hours and have a minimum 3.0 GPA. "I was impressed by the faculty and military support I received while I was a student at TCC," John said. "Being able to help students achieve their dreams through this scholarship is very rewarding."

John and Judy are also leveraging their respective companies' matching gift programs, allowing them to triple their initial contribution. Is your company a matchmaker? With matching gifts, individuals may be able to double or even triple their gift like the Franks have. To see what companies match gifts to the TCC Foundation, visit the corporate matching section of the Foundation's website at [www.tccd.edu/foundation](http://www.tccd.edu/foundation).



# HELPING STUDENTS DESIGN THEIR FUTURES

By Gloria Fisher

**A**nnie Mason wanted a change of career, and after talking with a friend about interior design, she "went for it." Before embarking on her journey, Annie researched many schools, but knew that she wanted to attend Tarrant County College to complete her core curriculum.

As a non-traditional student, she realized that getting back into the swing of college would be difficult, but did not expect to have to stop so soon. After the second week of her first semester at TCC, she withdrew from her class at TCC South to help a friend in need. She spoke to her professor and explained why she could not continue. To her surprise, he loaned her a book to study and told her if she was confident in her knowledge of the lessons, she could test out of the class. This accommodation allowed her to move forward with her studies without having to re-take the class.

When Annie was ready to return to school, she tested out of Algebra and was ready to take on a full load. She met with an academic advisor at TCC, who told her about a scholarship opportunity at Texas Christian University, where she could finish her interior design degree. However, this would require her to complete 19 hours at TCC over the summer – the same summer her daughter was getting married. Without hesitation, she enrolled and by the end of the summer, she was preparing to transfer to TCU with a 4.0 GPA and a full scholarship. After graduating from TCU, Annie launched her own interior design business and has been helping clients design their dream interior space ever since.

As longtime residents of Tarrant County, Annie, and her husband John, are passionate about giving back to their community. They have done so through contributions to non-profit organizations.

One day, while reflecting on her experience at TCC, Annie approached John with an idea to help students succeed in their

educational endeavors: she wanted to make a gift to her alma mater. "I was so impressed that they (faculty and staff) wanted to help me," she said. "(They) wanted me to succeed!"

John gladly agreed and together, they contacted the TCC Foundation. After speaking with a donor relations officer, Annie and John decided to start and endow a scholarship by using their IRAs and a mutual fund.

The John and Annie Mason Scholarship empowers TCC students to pursue their educational goals and enables them to move into satisfying and rewarding careers. "We wanted to take into consideration that as head of household raising dependent children, the student may not have the ability to attend TCC full time or have a high GPA," she said. "This scholarship would allow them to concentrate on their family and college without the worries of how to pay for school."



# FACULTY AND STAFF BRAGS

**Abu Baba**, *Patrol Officer,*  
**Tracy Soto**, *Public Service Librarian,*  
& **Student Accessibility Resources Department,**  
*Trinity River*

Received the 2017 Trinity River Awards Celebrating Excellence (TRACE) Hallmark Award.

**Adrian Neely**  
*RTVF Instructor,*  
*Northeast*

Selected as a National Association of Television Program Executives Faculty Fellow for the 2017 NATPE Marketplace.

**Adrian Rodriguez**,  
*Vice President for Student Development Services,*  
*Trinity River*

Invited to serve on the Texas Education Consortium for Male Students of Color through the University of Texas at Austin.

**Alejandro Garza**,  
*Associate Professor of Spanish,*  
*Northwest*

Had six of his world travel photos chosen for the Fort Worth Community Arts Center exhibit.

**Alicia Lupinacci**, *Professor of Management,*  
**Michelle Menchaca**, *Instructor of English,*  
& **Patrick Tims**, *Client Support Tech,*  
*Trinity River*  
Received the 2017 Trinity River Awards Celebrating Excellence (TRACE) Disney Award.

**Andrew Stalder**  
*Associate Professor of Art,*  
*Northeast*

Won the \$8,000 Purchase Prize from a juried art show at McKinney Performing Arts Center, becoming part of MPAC's permanent and public art collection.

**Arnold Radman**  
*Instructor of Air Conditioning and Refrigeration Technology,*  
*South*

Received a Certificate of Appreciation from The American Institute of Architects for outstanding contributions to the American Institute of Architects Fort Worth.

**Audra Lewis**  
*Assistant Professor of Nursing,*  
*Trinity River*

Had her article, “Fluency in Nursing Education and Simulation,” accepted for publication by *Nursing Education Perspectives*.

**Barbara Koerble**  
*Professor of Art,*  
*Trinity River*  
Published in the online journal, *Glasstire: a Journal of Texas Visual Art*, including: April 26, “Frank X. Tolbert: Texas Bird Project at William Campbell;” April 4, “Peter Hiatt at the Oak Cliff Cultural Center;” March 14, “Still Life in Fort Worth: Artspace 111 and William Campbell Contemporary Art;” and January 7, “Stephen Battle and Layla Luna at Gallery 414.”

**Bryan Burns**  
*Music Adjunct,*  
*Northwest*  
Authored a new monograph titled, “The Guidonian Guitar,” to be published in fall 2017 by MelBay Publications.

**Brent Alford**  
*Instructor of Drama,*  
*Northwest Campus*  
Appeared in the Trinity Shakespeare Festival’s productions of *The Winter’s Tale* (Leontes) and *A Midsummer Night’s Dream* (Quince); played to sold-out audiences as King Arthur in Lyric Stage’s production of Lerner and Lowe’s *Camelot*.

**Bryan Dunham**  
*Instructional Assistant,*  
*Northwest*

Earned the Federal Aviation Administration “Phase III, Gold Award,” the highest award an individual can earn in the FAA Aviation Maintenance Technician Awards Program.

**Cassandra Haskins**  
*Instructor of Radiologic Technology,*  
*Trinity River Campus East*  
Had her article, “Exploring Reflective Writing Among Radiologic Technology Students,” published in *Radiologic Technology & Science*.

**Charlene Perkins**  
*Administrative Office Assistant,*  
*Trinity River*  
Received the Trinity River Campus Spirit award.

**Communications, Public Relations  
& Marketing Department**  
*District*  
Received gold for the What’s Stopping You? microsite (along with Stephen Fornal, manager of web development and Brandon Tucker, web design coordinator) and bus bench ad at the Collegiate Advertising Awards; received gold for magazine ads, TCC Talk, *REACH Magazine*, television spots, radio spots and What’s Stopping You? campaign and silver for social media campaign at the Educational Advertising Awards; received platinum for *REACH Magazine* cover and What’s Stopping You? photography (along with Brandon Tucker), TV Ad Campaign and Marketing Campaign and Gold for *REACH Magazine*, radio spots and magazine ads at the Hermes Creative Awards; received gold for social media campaign, radio spots and photography (along with Brandon Tucker) and Silver for *REACH Magazine* at CASE District IV Accolades; received gold for social media campaign and video spots (along with Ralph Bissey, ITV manager) and rose gold for radio spots and advertising campaign at the Muse Creative Awards.

**Demesia Razo**  
*Coordinator of Academic Support,*  
*Northwest*  
Chosen by the University of North Texas Higher Education Program faculty to receive the 2017 UNT Higher Education Program Outstanding Doctoral Student Award.

**Echo Wilson**  
*Music Adjunct,*  
*Northwest*  
Selected as the practicing pianist for the musical, “Kiss Me Kate” produced by All Saints Episcopal Upper School at the Scott Theater. She was also selected to judge young pianists at Hardin-Simmons University for the Abilene Music Teachers Association.

**Erick Cook**  
*Adjunct Instructor,*  
*Northwest*  
Won the 2017 Texas Association of Fire Educators Training Officer of the Year award for North Richland Hills Fire Department.

**Greg Dewhirst**  
*Music Professor,*  
*Southeast*  
Selected to perform at the National Alliance of Saxophone Artists in New Mexico.

**Iris Duarte-Bazaldua**  
*Associate Professor of Biology,*  
*Trinity River*  
Had her manuscript, “A Broad Host Range Tailocin from Burkholderia Cenocepacia” published in *Applied and Environmental Microbiology*, an American Society for Microbiology journal.

**James Ciolek**  
*Associate Professor of Respiratory Care,*  
*Trinity River Campus East*  
Had his article “Improving Health Care in Belize,” published in the American Association for Respiratory Care magazine, *AARC Times*.

**Jason Wooten**  
*Instructor of Health and Physical Education,*  
*Trinity River*  
Received the 2017 Trinity River Awards Celebrating Excellence (TRACE) President’s Award.

**Jerry Davis**  
*Adjunct Instructor of History,*  
*Southeast*  
Published his article, “A Decorated ‘Yankee’ of World War II: Capt. William Wright Evans” in the *Alabama Heritage Magazine*.

John Hiser

Associate Professor and Program Director,  
Trinity River Campus East

Served as guest editor for the December 2016 issue of *AARC Times*. His nine-page article, “International Respiratory Care Update,” documented the various international activities of 12 organizations, institutions or conferences.

Joshua Goode

Assistant Professor of Art,  
South

Had a solo show titled, “Origin of Myth” presented at Ivy Brown Gallery in New York.

Karmien Bowman

Associate Professor of Art,  
Northeast

Featured in the Grapevine Convention Center 2017 Texas Sculpture Association Member Exhibit. Was also included in the Texas Sculpture Association Member Exhibit at Grapevine Convention Center

Kathryn Lambert

Library Specialist,  
Northeast

Received 3rd place at the Community College Humanities Association Southwestern Division Poetry Competition for her poem “Pomegranate Seeds.”

Kelly Ingleright-Telgenhoff

Biology Adjunct,  
Northeast

Exhibited her artwork at the RO2 Gallery in Dallas for the “In Search of Meaning” exhibition. She also exhibited at the 414 Gallery in “Material Dialogues: The Objects of My Affection.”

Kenneth Drake, Associate Professor of Chemistry,  
John Opalach, Instructional Associate,  
Linda Wright, Divisional Dean,  
Shewanda Riley, Associate Professor of English,  
& Sarabeth Reed, Associate Professor of History,  
Northeast

Received the 2016 John & Suanne Roueche Excellence Award at the 19th Annual League for Innovation Conference.

John Hartley

Associate Professor of Art,  
Northwest

Had a painting in a group invitational exhibition at Artspace111 titled, “Still Life”.

Larry Rideaux

Vice President for Student Development Services,  
South

Inducted into the Texas Hall of Honor for College Administrators and received the Distinguished College Administrator Award by the Texas Region of Phi Theta Kappa.

Magdalena de la Teja

Vice President for Student Development Services,  
Northeast

Received the 2017 Outstanding Senior Student Affairs Officer Award from the NASPA Latino/a Knowledge Community at the 2017 NASPA Conference.

Maria Delgado

Coordinator of Supplemental Instruction,  
Southeast

Received the 2017 Research Award for the Educational Leadership and Policy Studies Department at University of Texas at Arlington.

Marjeanna Burge

Academic Advisor,  
Northeast

Received the first Friend of Veterans award from the NE Veterans Association.

Melissa Evans

Associate Professor of Kinesiology,  
Southeast

Elected as Texas Association for Health, Physical Education, Recreation & Dance (TAHPERD) College Division Vice-President at the annual Convention in Galveston.

Michael Kaluya

Associate Professor of Economics,  
Northeast

Featured on Voice of America - Straight Talk Africa in Washington D.C. to highlight fundamental issues raised in his book, “The Audacity to Change! Breaking the Berlin Wall in Africa.”

Patricia Richards

Associate Professor of Photography,  
Northeast

Had a photograph from Cuba published in the book, *Berlin Foto Biennale, Emotions and Commotions across Cultures*, page 166. Richards will also have a photograph published in *URBAN* unveils the City and its secrets Vol. 2.

Peter Jordan

President,  
South

Appointed as a 2017 board member of the community-based nonprofit organization, Southeast Fort Worth Inc. (SEFWI).

Randall King

Sign Language Adjunct,  
Trinity River

Received the 2017 Trinity River Awards Celebrating Excellence (TRACE) Faculty Adjunct Award.

Rebecca Balcarcel

Associate Professor of English,  
Northeast

Won Community College Humanities Association SW Division’s Educator of the Year award.

Robert Lee Edmonds

Professor of Physics, Northeast

Selected as a U.S. delegate for the 5th Annual Interreligious Symposium. Edmonds was also named as chairperson of a new national executive committee of the Boy Scouts of America leading a team of the country’s top business, technology and religious leaders.

Robert Munoz

Vice President for Community and Industry Education,  
Trinity River

Selected to serve a two-year term on the seven-person Educational Council of the Fort Worth Hispanic Chamber of Commerce.

Robert Webb

Adjunct Instructor,  
Northwest

Won the 2017 Texas Association of Fire Educators Instructor of the Year Award.

Sara Doan

Adjunct Piano Instructor,  
Northwest

Selected to play piano for the musical “You Never Know,” presented at the PepsiCo Recital Hall at the TCU School of Music.

Sara Tucker

Manager of Marketing,  
District

Selected as a 2017 Fort Worth Business Press 40 Under 40 recipient.

Serafin Garcia

Director of Campus Strategic Planning and Effectiveness,  
Trinity River

Nominated to the position of Secretary on the State Board of the Texas Association of Chicanos in Higher Education.

Stacy Musunuru

Instructor of Health and Physical Education,  
Trinity River

Selected to serve a three-year term on the USA Triathlon’s National Coaching Commission.

Web Communications Department

District

Received gold for the TCC website and mobile site at the Hermes Creative Awards; received gold for the TCC website at the CASE IV Accolades; received gold for mobile apps at the EDU Digital Marketing Awards; received silver for the TCC website at the Educational Advertising Awards.

Will Douglas

Music Adjunct,  
Northwest

Featured in *Weatherford NOW* magazine’s April 2017 article, “Purposeful Playing: A hobby turned into a doctorate degree, dream job and a mission for Will Douglas.”

Yizeng Li

Professor of Math,  
Northeast

Published a book on applied mathematics titled *Functional Differential Equations: Advances and Applications*.

Yolanda Parker

Professor of Mathematics,  
South

Selected as one of 10 awardees at the *Hidden Figures of Dallas: Top Women of Color in STEM* by The National Society of Black Engineers, Dallas/Ft. Worth Professionals Chapter.

Zena Jackson

Vice President for Academic Affairs,  
Southeast

Recognized in the 2017 class of UTA Alumni by the African-American Alumni Chapter.

This is not an exhaustive list of the many distinguished awards received recently by TCC faculty & staff. Please submit your awards to TCC.Braggs@tccd.edu.

# 2016-2017 CHANCELLOR'S QUARTERLY EXCELLENCE AWARDS

As the College's highest employee award program, the Chancellor's Employee Excellence Awards recognize employees who make a significant contribution to the institutional values of the TCC District.

## 1ST QUARTER

### Southeast Dual Credit Transition Team

Kristina Robisheaux  
Yutanzia Berryhill  
Vernetta Burkhalter  
Tisherria Starnes

### Northwest Community Link Team

Lisa Benedetti  
Misty Renteria  
Michelle Gasca  
Kenneth Lee  
Rahma Aboutaj  
Denise White  
Irma Molina

### SBDC Advisors Team

Robin Lasher  
Cle Royal  
Efren Villanueva  
Cynthia Harnest  
Ngoc Trinh  
Samuel Emmerson  
South Academic Affairs Team  
Dana Grove  
Wendy Jasper-Martinez  
Belvia Moody  
Dionne Bagsby  
Phong Do  
Brenda Byars  
Brittney Clarke  
Felisha Battles  
Staci Otts  
Samuel Hill

### Trinity River Academic Triage Team

Jeronimo Aviles  
Jwanda Smith  
Patavia Whaley  
Erin Bass  
Harlan Thompson

## 2ND QUARTER

Larry Davis  
Renetta Wright

George Miller

### District Process Improvement Team

Robert Bauer  
Jennifer Waits  
Vanessa Walker

Amanda Sims

### Trinity River Math Development Team

Jason Nguyen  
Christina Heiden

### TCC Service Center Portal Team

Maria Johnson  
Jennifer Craig  
Timothy Hall  
Vicki Hutto  
Megan Peck  
Leah Fenner  
Anthony Queretaro

### District Web Communications Team

Melissa Bowden  
Stephen Fornal  
Laura Schlauderaff  
Brandon Tucker  
Samantha Windschitl  
Charles Eastep  
Barbara Prellwitz  
Kimberly Taylor  
Alejandro Vasay  
David Wissore

Kristi Noel

### South Library Service Desk Construction

Johnny McElroy  
Randy Graham

## 3RD QUARTER

### District Grants Tracking System Team

Arlisha Hunter  
Heidi Yaple  
Bridget Battles

Rosemary Mendez

### Faculty Credentials Team

Amanda Adkison  
Darrell Rush

Rosalyn Walker

Maria Hernandez  
Ramon Moreno

Logen Cure

Lana Addington

Misty Wilson-Mehrtens

### Northwest Critical Thinking & Student Success Team

Angela Chilton  
Zachary Frohlich  
June Relyea  
Rachael McCloskey  
Mishel Kuch

### Southeast New Mathways Project Team

Catherine Costello  
Joel Price  
Kathleen Elbersen  
Gregory Shortes  
Glenda Paulesich  
Thomas Awtry

### Trinity River Disability Awareness Team

Kimele Carter  
Leah Hawkins  
Ophelia Bacon  
Ivette Buehler  
Jake Skodak

## 4TH QUARTER

O.W. Petcoff

Troy Moran

Crimson Hite

Marlon D. Mote

Gerardo Martinez

### South P.A.S.S. Team

Donna Gohlke  
Christopher Tovar  
Kamille Coleman  
Damonte Jackson  
Rosemarie Hammond

Andrew Castelano

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