Open For Business
Companies Discover Transformation At Forsyth Tech
Transformation. There is no better word to describe the exciting and long-term journey on which Forsyth Tech is currently embarking.

For the past few years, many of you have enjoyed keeping up with Forsyth Tech through Tech Quarterly. With this issue, we are introducing a new biannual publication to engage readers in fresh new ways and communicate the evolution of the college in a time of rapid technological change. Transformation is a theme that you will see reflected throughout several stories in this issue, but I’d like to highlight here some of the ways transformation is informing the college.

We recently created a new strategic plan that will lead us forward for the foreseeable future. We call it “Transformation,” which has as its most basic guiding principle the desire to become a better college that better serves our students. This is already playing out in a number of ways, both practically and conceptually.

In the fall of 2014, we officially opened our state-of-the-art facility in Wake Forest Innovation Quarter, strategically placing our Business & Industry Services department in the heart of invention and creativity in Winston-Salem. For the first time, we have cutting-edge class and lab space that is transforming the way we serve our business clients of all sizes, from start-ups to multinationals. You can read more about our Business & Industry Services offerings in the cover story.

We have recently completed a multimillion-dollar investment in our computer-integrated machining program, transforming the way we are preparing students to meet new technical workforce demands. This equipment is also transforming the way we are meeting the needs of our local employers by providing them with highly skilled workers.

Technology is transforming the way we want people to think about Forsyth Tech. In the past, the community has thought of Forsyth Tech as a place where they go for instruction. In the future, the college will be a virtual “place” as well as a tangible community resource accessible by virtual connections. With our focus on technological transformation, we’re remaining true to the word “technical” in our name.

We are using social media more and more to connect with students and alumni proactively to communicate with and engage them with the college. We are using technology to collect data for decision making that will transform the way we recruit, admit, onboard and even tutor students.

Regardless of whether we’re focused on enhancing our student-focused programs or meeting employer needs, technology is transforming the way we interact with and deliver services to all of our customers.
Like any college, Forsyth Tech is a dynamic institution, ever growing and constantly changing. There’s always something exciting happening, and that’s why we created this section of the magazine – Tech Journal.

Here we present the college’s latest accomplishments – awards won, grants received, new programs and degrees offered, honors bestowed on the college as well as the faculty and staff – along with events on campus and other noteworthy items. It’s a quick way to catch up on the news from Forsyth Tech.

Students Go Head-To-Head – And Come Out Ahead

The SkillsUSA Championships is one of a number of different industry-related competitions that Forsyth Tech students have the opportunity to participate in. This event serves as an annual showcase for the best SkillsUSA students across the nation. SkillsUSA is an organization that helps prepare students for careers in trade, technical and skilled service occupations. Each year, contests begin locally and continue through the state and national levels, with only state winners advancing to the national competition. At this year’s Championships in Kansas City, more than 6,000 state contest winners competed in 99 different categories, working against the clock and head-to-head against contestants from other schools to show their expertise. Forsyth Tech is honored to have had five students receive medals this year across a variety of categories.

These medals not only reward Forsyth Tech students for their excellence but also demonstrate the college’s ability to produce graduates ready to enter the workplace with the skills and education needed to succeed. Keeping training relevant to employers’ needs is a critical component of the education Forsyth Tech constantly seeks to provide to its students, and each year, the SkillsUSA Championships gives them an opportunity to directly involve industry in the evaluation of their performance. We congratulate these five students for their success, representing Forsyth Tech's Screen Printing Technology, TV/Video Production and Audio/Radio Technology.

Justin Dorne and Randy Maynard won a Bronze medal in TV/Video Production. The team had to plan and shoot a video (30 seconds or one minute in length) on location to convey the “theme” of the event – SkillsUSA: 50 Years of Champions at Work. Editing was done in the contest area with (30 seconds or one minute in length) on location to convey the “theme” of the event – SkillsUSA: 50 Years of Champions at Work. Editing was done in the contest area with special emphasis on professional production of the video by industry standards, quality of audio and video, and adequate conveyance of the “theme” to the viewer.

Sean Kilborne and Monica Cooper won a Bronze medal in Audio/Radio Production. The team produced (planned, wrote, voiced, recorded, edited, rendered, etc.) a five-minute sound and interview-only news story, with a 30-second ad spot produced and inserted into the production. The task required them to demonstrate their ability to plan a project that meets a specific prompt and run time; gather, edit and mix a variety of audio sources; and finally, render the completed project to a specified audio file.

Rashaun Edwards won a Silver medal in Screen Printing Technology. Rashaun was tested on his ability to prepare screens, register a multicolor design on a manual six-color four-station rotary press and print a multi-color design on a manual six-color four-station rotary press. He also completed a written technical knowledge test and participated in an oral professional assessment.

Forsyth Tech has always been at the forefront of educational innovation, and nowhere is that more evident than in two high school programs available through the college: Early College of Forsyth (ECF) and Stokes Early College (SEC).

ECF and SEC are joint partnerships between the WS/Forsyth County and Stokes County school systems, which administer the programs and Forsyth Tech, which provides the facilities, programming and instructors.

Early College targets motivated first-generation college-goers and underserved populations to provide them with affordable, high-quality, cutting-edge educational opportunities. ECF and SEC are Cooperative Innovative High Schools that receive funding from the state. Qualified students can earn a high school diploma as well as an associate’s degree with tuition and books provided free of charge. Those who earn an associate’s degree can enter a four-year college as a junior having completed their first two years tuition-free.

ECF and SEC have been models of excellence for the entire state of North Carolina,” says Dr. Susan Phelps, Forsyth Tech’s dean of Educational Partnerships.

“We’re succeeding because we invigorate our teachers through innovative professional development, and we use a selective student admissions process, carefully choose the teachers and closely monitor student progress on an individual basis,” she adds.

It’s clear this formula is working. In 2014, ECF was named one of America’s top high schools by Newsweek, which ranked ECF 346 out of the more than 14,000 high schools considered, placing it in the top 2.3 percent.
“Hi...Welcome to Forsyth Tech! I’ll be your campus tour guide today.”

Student Ambassadors are among the college’s best students and serve many important roles, including representing the college at numerous functions and events. In return, each receives a full scholarship. Meet our Forsyth Tech Student Ambassador Scholarship Program participants for 2014-15:

- Patrick Franzt
- Rhonda Smith-Murray
- Ryan Sydnor
- Ashanti Robinson
- Brittany Craft
- Janna “Lia” Martinez
- Jody Reavis

A Gift To Build On

In July, Forsyth Tech received a gift of $52,000 from The Lawrence E. Pope Foundation to update and expand the college’s Diesel and Heavy Equipment Technology program. The gift will allow the college to increase enrollment in the program and provide students with relevant, experiential training using state-of-the-art equipment.

The late Lawrence E. Pope, founder of L.E. Pope Building Co., Inc. (today part of Pope Companies), had a lifelong interest in grading equipment, over-the-road tractors and other types of diesel-powered heavy equipment. In presenting the gift to Forsyth Tech, Jeff Taylor, (second from left) vice president and chief financial officer of the Pope Companies and treasurer of the Lawrence E. Pope Foundation, expressed the Foundation’s desire in making a difference in the community by supporting the educational needs of Forsyth Tech students.

From A Land Down Under

This fall, Forsyth Tech, through the National Center for the Biotechnology Workforce (NCBW), hosted Australian Fullbright Professional Scholar Raymond Cadmore. Mr. Cadmore teaches food processing sustainability at Sunraysia Institute of TAFE in Mildura, in northwestern Victoria, Australia. (TAFE, similar to the U.S. community college system, is Australia’s largest provider of vocational education and training.)

While at Forsyth Tech, Mr. Cadmore shared his research and observations in a presentation as part of Forsyth Tech’s SciTech Lecture series. During his Fulbright research in the U.S., Mr. Cadmore visited several colleges as well as federal and state officials, with the goal of taking best practices observed here back home to help build that country’s biotech and biomanufacturing workforce. Mr. Cadmore returned to Australia in November.
A Touch Of Glass

Betti Pettanati-Longinotti is a beloved and well-known local glass artist and painter with an international reputation. For the past eight years, she has taught stained glass and oil painting part-time at Forsyth Tech.

“I enjoy teaching and having the opportunity to teach something I love,” says Betti. “I like seeing the skill level of students improve over time. I’m fed by seeing their sense of accomplishment.”

She earned her BFA from the Maryland Institute, College of Art, a MA from the University of Arts/Philadelphia and her MFA through the Art Institute of Boston at Lesley University. In 2013, she retired from the Winston-Salem/Forsyth County School System after serving more than 30 years as an art educator.

She recently led the public installation of a ceramic-based tactile wall for Industries for the Blind (IFB) in Winston-Salem, one of Forsyth Tech’s corporate training clients. Located on the playground at Tracy’s Little Red Schoolhouse, the wall is designed for the youth who participate in IFB’s after-school and summer programs.

The wall measures 54 by 9 feet and contains handmade ceramic tile, glass tesserae and found objects. Called the Pfefferkorn Playground, it was commissioned by local philanthropist, Gordon Pfefferkorn.

“When first approached about this project, I was asked to incorporate found objects or representations of them, including an eye chart, the Winston-Salem skyline, a bowling ball and the iconic Salem Coffee Pot,” Betti explains. “I took inspiration for this project from Philadelphia’s Magic Gardens, created by mosaic artist Isaiah Zagar.”

Betti oversaw the creation and installation of the Pfefferkorn Playground with her artists’ team over a six-month period, firing the kiln six days a week during fabrication.

Critical to completion of this project on schedule was the volunteer support she received from participants in the Student Enrichment Experience (SEE) program (supported by a Brighter Path Foundation), children of the Brookstown Summer Camp, BB&T and IFB employees, as well as some of her Forsyth Tech art students. Even the Star Catchers, a group of Forsyth Tech Compensatory Education students from Stokes County, helped out.

This community collaboration epitomizes the spirit of a quote from Helen Keller that Betti included in Braille on the Pfefferkorn Playground wall that reads: “Alone we can do so little; together we can do so much.”

“If my art students at Forsyth Tech stick with it, I see their work drastically improve from piece to piece.”

– Betti Pettanati-Longinotti, Personal Enrichment Art Instructor at Forsyth Tech
In February, Forsyth Tech became the first community college in the Carolinas, and one of only 40 other Centers across the United States, to receive Toyota T-TEN Certification for its Automotive Systems Technology program. T-TEN is a training program that prepares students to work at Toyota and Lexus dealerships as certified technicians.

Students such as Sam Marzke, shown here, who enroll in Forsyth Tech’s Automotive Systems Technology program, obtain the T-TEN certification as part of their Associate in Applied Science degree. To facilitate the training, Toyota donated more than 16 vehicles and an electronic simulator to the college to be used as teaching tools.

Forsyth Tech Makes T-TEN List

Holocaust Survivors Share Their Stories

In December, Forsyth Tech hosted presentations by two Holocaust survivors – Irene Skolnick from Pittsburgh, Pa., and Hank Brodt from High Point, N.C. Hundreds of people turned out to hear their inspiring stories. Both events were made possible through the generous support of Guy Blynn, who established The Blynn Holocaust Collection at Forsyth Tech’s Library on Main Campus.

As part of her remarks, Ms. Skolnick gave a brief history of the Jews in Poland, and described how Poland had at one point been partitioned between Germany and the Soviet Union. She recounted her family’s daring and courage to survive by posing as Catholic Poles and living less than a mile from Majdanek, the second largest Nazi concentration camp in German-occupied Poland.

Mr. Brodt, whose family was also from Poland, is a survivor, too. As a teenager, he lived through numerous roundups and the horrors of five concentration camps. He recalled crippling hunger and rampant disease for which there was no medicine. He lost his entire family during the Holocaust.

The voices of Holocaust survivors are becoming fewer. Ms. Skolnick, now 77, and Mr. Brodt, 89, continue to share their stories so the world will not forget.

Creating Blueprints For The Future

Forsyth Tech works hard to ensure that academic programs remain relevant and offer the highest-quality training and education, and to prepare students for continuous learning and employment in rapidly changing business and technical environments.

To accomplish this, the college forms partnerships with experts from the local community who serve on the college’s industry-based Advisory Committees.

“Our committee members are actively involved in our Architecture program in a variety of ways,” says Todd Shoaf, program coordinator, Architectural Technology. “They not only contribute their time to attend student presentations, curriculum meetings and special Forsyth Tech design events, but they also serve as a major conduit and connection to what’s going on professionally and beyond within the architecture-related community. “We in turn let our committee know what we’re doing academically. Then we discuss how to alter the curriculum as needed to meet new demands from the field.”

A case in point: During the summer of 2014, a technical advisor to the Architectural Technology program demonstrated to Todd a growing local need for people skilled in the area of 3-D scanning and electronic documentation of existing buildings and built environments for the purpose of renovations, restorations and adaptive reuse.

The result: In the fall of 2015, Forsyth Tech will offer the state’s first “3-D Data Documentation and Visualization” certificate program followed by the introduction of a two-year A.A. degree in the fall of 2016.
Bridging The Digital Divide
One Person At A Time

Sixty-three-year-old Morris Russell (shown here) is house manager and certified peer support specialist for Fellowship Home in Winston-Salem, a structured residential program designed to help men recovering from addiction get back on their feet. Mr. Russell himself is in recovery and is looking for a better-paying job.

Wayne William recently moved to Winston-Salem and is currently working in maintenance at the Winston-Salem Urban League Senior Community Service Employment Program. A handyman by trade, he wants to get into warehouse work or become a forklift driver.

Two people trying to make a better life for themselves. Two people struggling to find more meaningful work but who lack computer know-how. Two people benefiting from a special program that has helped them increase their ability to find new employment.

The program that is bringing hope to Mr. Russell and Mr. William came into being through a shared vision between Forsyth Tech, AT&T and WinstonNet. It was launched this past summer with 18 participants and is designed to provide financially and digitally disadvantaged residents of Forsyth County with basic computer-skills training as well as an affordable computer.

AT&T funded the program with a $5,000 grant to WinstonNet. WinstonNet approached Forsyth Tech about screening for candidates who met the program’s guidelines, designing the five-week training module and providing the hands-on training. An organization out of Raleigh, The Kramden Institute, provided refurbished laptops to each of the students who successfully completed the program.

“The goal of this program is to make a difference in our immediate community by helping self-motivated adults gain basic computer operating language, build a resume and complete an online job application,” says Sharon Anderson, dean of Community & Economic Development programs at Forsyth Tech. “At the local level, we must narrow the digital divide to give all citizens access to economic prosperity.”

As of fall 2014, 50 adults had completed the program. How successful was it?

“I have already applied my new computer skills to the work I do at Fellowship Home, which is saving me a lot of time,” says Mr. Russell. “You’re never too old to learn.”

“My grandchildren used to tease me because I didn’t even know how to turn on a computer,” Mr. Williams says. “But since taking the training course at Forsyth Tech, I now have my own email address, Facebook page and Gmail account. I love my new computer. It’s expanded my world!”

In a country where nearly one-third of U.S. households do not have a computer in the home, and 28 percent of Americans don’t use the Internet at all, community-based outreach programs like the one formed by Forsyth Tech, AT&T and WinstonNet are closing the digital divide one person at a time.
Chances are you now have the tale of The Three Little Pigs running through your head. So do participants in a training class conducted by a corporate trainer from Forsyth Tech’s Business & Industry Services department. This session is taking place in a spacious, well-lit room in the department’s new location at 525 Vine Street in Innovation Quarter, Winston-Salem’s fast-growing collaborative research park.

The class consists of 16 middle-management employees. The company’s senior management has identified internal communication issues that are decreasing productivity and has reached out to Forsyth Tech’s corporate training department for help. In response, Forsyth Tech has developed a series of leadership training classes for the client, beginning with the most popular – the DiSC, a personal assessment tool used to improve work productivity, teamwork and communication.

The DiSC acronym stands for Dominance, Influence, Steadiness and Conscientiousness, representing this system’s four different behavioral styles. “Once participants identify their own style and have a basic understanding of the others, I have them complete a task that makes them think about how to apply what they just learned in a memorable way,” says Sherri Kong, one of Forsyth Tech’s corporate trainers. “I break them up into groups based on their primary DiSC styles. Then I ask each group to retell the story of The Three Little Pigs to the group whose style most strongly conflicts with their own to see if they can figure out how to communicate the story most effectively.”

For example, says Sherri, the “D’s” are results-oriented and don’t like details unless they request them. The most effective way to communicate with them is to provide bare-bone facts and bottom-line conclusions: There were three pigs, one wolf. Moral of the story: Build house of bricks. The end.

On the other hand, Sherri explains, C’s love details. You will engage them if you talk about the wind velocity of the wolf’s breath, the exact measurements of each house and the weight of each pig. (Just in case you’re curious, “I’s” would appreciate a funny interpretation of the fairy tale that goes off on an unexpected tangent, and “S’s,” given their preference for stability and consistency, would like to hear that the wolf was vegetarian and pro-pig rights, ensuring none of the characters got hurt.)

“I’m not teaching revolutionary ideas,” Sherri adds. “I’m teaching basic principles of caring, sharing and handling conflict. The idea is that we often communicate, or tell a story, the way that we want to hear it rather than thinking about the needs of the other person.”

“The DiSC helps people understand that if they take something someone says personally, the root of the offense may be linked to a difference in DiSC styles. We use the lens of DiSC to reframe interpersonal conflict and misunderstanding in an objective way, which can greatly enhance organizational communication.”

Connecting The Dots

The DiSC assessment is just one example of the many courses Forsyth Tech’s Business & Industry Services department offers corporate and industrial clients large and small to meet its workforce development needs.

“Our mission is to help the local business community grow and prosper,” says Jennifer Coulombe, dean of Business & Industry Services. “North Carolina was one of the first states to recognize the connection between economic development and workforce development. We foster this connection by offering a wide range of assessment tools and educational and industrial training programs designed to upskill workers and create high-performance corporate cultures.”
Another example of how Forsyth Tech serves the needs of the business community is represented by its partnership with the Northwest Piedmont Workforce Development Board.

Trained staff from Forsyth Tech and the board frequently go into the field to observe job-related tasks and employee performance in order to help companies determine the skills needed for those jobs. If sixth-grade math is required for a particular task or position, then that minimum requirement is incorporated into the job description and skills assessment testing. “This helps remove the guesswork from the selection process,” Jennifer says, “by making hiring, promotion and training decisions much more efficient, which in turn can enhance overall organizational performance.”

Innovation Quarter: Endless Possibilities for Training and Collaboration

Forsyth Tech’s decision to relocate its Business & Industry Services department to a transformed factory building in Innovation Quarter this past fall was strategic and designed to give the college a strong presence in the heart of Winston-Salem’s vibrant local business community. The 525 Vine Street facility offers businesses an expanding array of assessment, training and education programs supported by classroom, seminar and video conferencing space as well as computer labs for IT training. In addition, a wet lab offers biotechnology and nanotechnology students training that can help connect them with job opportunities within Innovation Quarter and the larger community.

According to Alan Murdock, vice president for Forsyth Tech’s Economic and Workforce Development division, the move of the Business & Industry Services department to Innovation Quarter accelerates the college’s immersion into the business community, placing it in the hub with other like-minded educational entities, such as Virginia Tech and Wake Forest University.

“I’m excited about things I don’t even know are going to happen in Innovation Quarter and the surrounding business community,” says Alan. “There are so many opportunities for business and industry to collaborate with us in new ways – I can’t even imagine what Innovation Quarter and our role in it will look like in five years.”

“Our presence here is going to connect us even more deeply to business and industry,” Jennifer adds. “The collaborative spirit that exists has already helped us form new partnerships in the Quarter and expand relationships with existing clients.”

One of the first clients to utilize Forsyth Tech’s new training facilities in Innovation Quarter is Murray Supply Company, a local, family-owned company in the plumbing, industrial sales and maintenance repair business with more than 100 employees in locations across the state and Richmond, Va. For more than a year, Forsyth Tech had been providing monthly training sessions at the company’s headquarters in downtown Winston-Salem. But, after seeing Forsyth Tech’s new training facilities, the company decided to move those sessions to Innovation Quarter.

“We are very much a continuous learning organization,” says David Murray, president of Murray Supply. “When we recognized that we had some communication barriers between our warehouse operations, we went right to Forsyth Tech for help. They catered a course for us, and we got nothing but great responses from our employees. Our Forsyth Tech trainer, Sherri Kong, is very intuitive and instinctively tailored classes to our business. Sherri is now a member of our family.”

As Human Resources manager for Murray, Anne Cashion is responsible for coordinating the training programs with Forsyth Tech. “We are using Forsyth Tech’s corporate training capabilities for a variety of reasons, including sales training, Excel training and leadership development,” she says. “Now our people crave the training!”
The Sweet Taste of Success

In addition to corporate and industrial training, the Business & Industry Services department at Innovation Quarter is home to the Small Business Center, which fosters local economic development by supporting creative entrepreneurship within the community.

“Statistics show that more jobs are created through small business compared to big business,” says Allan Younger, director of Forsyth Tech’s Small Business Centers in Forsyth and Stokes counties. “Small businesses have just as much of a chance to make a difference as big businesses.

“When we have a strong network of small businesses within a community, and consumers and businesses buy local, then small businesses can be successful.”

The Small Business Center offers a host of resources to potential and small business owners, including confidential one-on-one counseling and seminars on creating business plans, time management tips for small business owners, and administrative best practices. All are provided free of charge.

“No one offers more education, training and business counseling to small businesses than we do,” Allan points out.

“Eighty percent of small businesses fail within the first five years – the fail rate is even higher for restaurants,” he says. “I want my clients to be in the 20 percent that succeed. They can do that by doing the necessary research, planning and preparation up front to know their market.”

A student who spends hours studying for a final exam stands a far better chance of passing than someone who goes in and “wings it,” and the same holds true for entrepreneurs, Allan points out.

One local business that hopes to find itself in the “20 percent” success category is Black Mountain Chocolate, a purveyor of small batch artisan bean-to-bar chocolate located in Reynolda Village and Trade Street in Winston-Salem.

Allan has known Dawn Peters, a former teacher and the company’s “Creator of Chocolate Happiness,” since two of his teenagers were in her kindergarten class. When she reached out to Allan when starting up her new business, he was pleased to offer her some of the Small Business Center’s services.

“Deciding to purchase Black Mountain Chocolate with my husband, Brent, a tax attorney, is a second act for us,” Ms. Peters says. “I had no retail experience before opening up our retail shop in Reynolda Village in November 2013. My 10 one-on-one counseling sessions with Allan were invaluable. Our business involves marketing, finance and production – we can’t be experts in all of them, so that’s why I consulted with Allan.”

Before opening the production facility on Trade Street this past fall, Ms. Peters took face-to-face classes at the Small Business Center in QuickBooks as well as online business modules that she could explore at her own pace.

“Sales so far are well above expectations,” says Mr. Peters. “We believe Dawn’s one-on-one counseling with Allan played an important role in our early success.”

From helping new businesses such as Black Mountain Chocolate to established firms such as Murray Supply Company, Forsyth Tech’s Business and Industry Services department is accomplishing its mission to support the local business community through educational courses and industrial training classes aimed at keeping companies competitive amid the ever-changing demands of today’s economic and technology-driven environments.

Now, in its new location at Innovation Quarter, the college will be able to offer even more tools and services to support the transformation of companies into high-performance organizations.
What’s Happening With You?

Would you like to tell everyone about a significant event or achievement in your life, such as getting a new job or promotion, getting married, receiving an honor or award, or earning a new degree? If you have something you would like to share, please send the following information to alumni@forsythtech.edu:

- Your name
- The place and year you graduated and your degree
- The event or accomplishment you would like noted

Submissions may be edited for brevity. Solicitations, advertisements or editorial statements will not be used.

Please help us spread the word about our new Alumni Notes section by telling anyone you know who is a Forsyth Tech alumnus to submit his or her update today!
Justin Dorsey: Radio Voice

When Justin Dorsey was in high school, he wanted to be an actor. His mother didn’t share his enthusiasm for this career path, however, and told him he needed to find a more realistic dream. So he decided to pursue a radio career where he could use his natural, God-given “radio voice” and engaging personality to “act” through a microphone.

Justin, a Reynolds High School grad, entered Forsyth Tech’s college transfer program with plans to transfer to a four-year college and complete a broadcasting degree. But life had other plans in store. The semester before he was scheduled to graduate from Forsyth Tech, he found out about the college’s new broadcasting program, and transferred his major to Broadcasting and Production Technology.

“I expected the broadcast program to be easy,” says Justin. “I thought I’d be spending my days sitting around recording my voice.” But he was for a surprise. “Forsyth Tech’s two-year broadcast degree program threw you right into the work – you learn more than you expect to,” he says. “The instructors are good – they don’t sugar coat their feedback – they’re very realistic, which helps. And they help make job connections for you.”

When Justin graduated from Forsyth Tech in May 2014, he went to work for Clear Channel Radio station 109.5 FM as an on-air personality. But, Forsyth Tech taught him much more than an instructional technology, helping college instructors build courses online.

“I’m really enjoying this new job,” Justin says. “I’m working alongside my former broadcast instructors, and I’m even getting into voice over work at the national level through my Forsyth Tech connections. Forsyth Tech opens doors for its broadcast graduates, but it’s on each one of us to make something of the opportunities we receive.” It’s clear Justin is doing just that.

(In the summer of 2014, Justin received a national award in the TV/Video Production category of the Skills USA competition. Read more about this distinction on page 2.)

Alumni Marketplace

Over the years many of our alumni have started successful businesses here in the Piedmont Triad. In Alumni Marketplace, we give those alumni the opportunity to tell the world about those businesses. If you’re an alumnus with a business you’d like to have listed here, please send the following information to alumniinfo@forsythtech.edu.

- Business name
- Your name and year of graduation
- Brief (40 words or less) description of the product or service your business provides
- Contact information (phone number, website)

Inclusion subject to space limitations and editorial approval.

New Foundation Board Members For 2014-2015

In October the Forsyth Tech Foundation announced the following four new board members for the coming year: Martha Logemann, certified public accountant, Owner, Logemann & Co., PA; Curtis Leonard, Leonard Ryderen Burr Real Estate; L. Diane Davis, sr vice president & financial advisor, First Tennessee Bank; Joanne C. Rhuland, vice president, Government Relations, Wake Forest Baptist Medical Center; Sean M. Sarz, chief operating officer, Novant Health/Forsyth Medical Center; and Andrea D. Kepple, retired educator and community volunteer.

The Foundation’s board chair is Jimmy Fylyhe, director of Government Relations and Community Relations, West Region, Duke Energy; the vice chair is Nancy Hawley, senior vice president – Operations, R.J. Reynolds Tobacco Company; member-at-large is Kim Stogner; Attorney at Law, Womble Carlyle Sandridge & Rice, LLP, and the past chair is C. Douglas Cross, vice president of Operations, Amtrac Corporation.

A complete list of board members is available on our website, forsythtech.edu.

$2.5 Million Grant Supports Student Success

Forsyth Tech’s new Strategic Plan – Transformation – has a goal of making Forsyth Tech a better college that better serves its students. This vision received a big boost in 2014 when the college applied for and received a U.S. Department of Education Title III grant of $2.5 million over five years.

The Title III grant program helps institutions of higher education become more self-sufficient and expand their capacity to serve low-income students by providing funds to improve and strengthen academic, instructional, institutional management and fiscal stability. Forsyth Tech is already hard at work, utilizing these funds in two innovative ways:

Center for Transformative Learning (CTL): The college is establishing a sustainable Center for Transformative Learning (CTL) designed to promote student achievement through professional development for faculty members. The CTL will create faculty learning communities and training opportunities based on the principles of current adult learning theory, incorporating the most up-to-date research-based technologies and instructional methodologies.

The ongoing training of faculty in new and innovative teaching methods is designed to support student learning. Included in the CTL initiative will be completing the installation of a wireless network throughout the college and dedicating classroom learning space at the college’s five centers to elevate the presence of CTAs as a resource for student achievement.

Academic Early Warning System: The college is also creating an academic early warning system and developing coaching processes that will help identify and assist students at risk of failing basic, gateway courses. Faculty will use early-alert software to identify at-risk students and provide appropriate interventions to help those students successfully complete their college degree.

There is little doubt that this Title III grant will facilitate Forsyth Tech’s transformation by increasing the academic achievement, persistence, retention and engagement of at-risk students.
A Perfect Partnership

The 100+-year legacy of DataMax Corporation and its predecessor company, the Winston-Salem Retail Merchants Association, is steeped in the tradition of supporting the economic well-being and development of the local business community.

When DataMax launched its Foundation in 2007, the board developed a vision for continuing this tradition by focusing philanthropic outreach on economic and workforce development as well as educational initiatives. Forsyth Tech was a natural fit and received one of the first grants the then-newly formed Foundation issued.

“Forsyth Tech is at the center of education and economic development in our community,” says DataMax Foundation President Robert Egleston. “Our community can more effectively recruit new businesses and industry by demonstrating we have and can train an educated workforce. From the Foundation’s inception, a partnership with Forsyth Tech was a given.”

Over the past seven years, DataMax has provided Forsyth Tech with nearly $500,000 in workforce development grants. One-third of this financial support has been used to offer scholarships to students pursuing associate degrees in education and enrollment that is vital to our community.

We’re interested in taking non-degree job-training classes were not short-term, non-degree programs. Other funds have been used for capital investments in the college’s new location in Innovation Quarter and the purchase of equipment for the Manufacturing and Biotechnology programs.

According to Mr. Egleston, DataMax was the first organization to provide scholarship money for the college’s Manufacturing and Biotechnology programs.

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“Forsyth Tech is at the center of education and economic development in our community,” says DataMax Foundation President Robert Egleston. “Our community can more effectively recruit new businesses and industry by demonstrating we have and can train an educated workforce. From the Foundation’s inception, a partnership with Forsyth Tech was a given.”

Over the past seven years, DataMax has provided Forsyth Tech with nearly $500,000 in workforce development grants. One-third of this financial support has been used to offer scholarships to students pursuing associate degrees in education and enrollment that is vital to our community.

We’re interested in taking non-degree job-training classes were not short-term, non-degree programs. Other funds have been used for capital investments in the college’s new location in Innovation Quarter and the purchase of equipment for the Manufacturing and Biotechnology programs.

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The 2014 Education For Life Report

Moral Hygiene
Approximately 175 Forsyth Tech students and faculty gave back to the community by volunteering at a free dental clinic held at the Winston-Salem Fairgrounds on November 14 and 15. This group of students included all those in the college's Dental Assistant and Dental Hygiene programs as well as Nursing and other Allied Health programs. The North Carolina Mission of Mercy and the North Carolina Dental Society ran the clinic, with the goal of treating those who can’t afford the cost of regular dental care. The dental students actually assisted with procedures, including X-rays, teeth cleanings and cap work, while other students assisted with patient check-in and other duties. The clinic served 850 patients and provided $600,000 in services over the course of the two-day event, with people coming from as far away as Raleigh and camping out overnight in order to see a dentist.

Education For Life is what Forsyth Tech is all about. As we look back over the past year, we see vivid examples of how Forsyth Tech plays a role in more lives than we can imagine: offering our students the opportunity to get a life-changing education; providing local companies with workforce training that keeps them competitive; bringing together experts to find solutions to new challenges. Here are a few of the more significant ways we helped change and improve lives this year.

Collaborative Community Program
Puts Stokes Residents To Work

Forsyth Tech in Stokes County received a $90,000 Rural Community Mobilization Grant through the NC Department of Commerce this past summer to provide short-term training to the unemployed and underemployed in Stokes County. The program started in September and runs through April 2015.

“Stokes Works” supports the economic and workforce development of Stokes County by connecting qualified Stokes County residents to full-time employment and new careers by offering training for in-demand jobs within the county. Participants can receive training in facility maintenance, welding, bank telling, electronic health records, electric linemen, phlebotomy, certified nursing assistant, medical office skills and office administration.

The grant pays for participants’ tuition, books and other supplies, as well as transportation costs, such as gas cards. The college hopes the program will help put up to 140 people back to work by April 2015.

“Stokes Works” represents a dynamic community partnership between Forsyth Tech, the Winston-Salem Urban League, Northwest Piedmont Workforce Development Board, Yadkin Valley Economic Development and other local agencies to provide participants with the services they need in order to complete the program and obtain employment. Participants receive support in resume development, interview preparation, connecting with employers and social media.

“This program is designed to help the unemployed and underemployed in Stokes County find meaningful and gainful employment,” says Ann Watts, director of Stokes County Operations and Off-Campus Centers for Forsyth Tech. “Connecting these people to employers who need skilled workers is a win-win for the program participants as well as the economic prosperity of employers in Stokes and surrounding counties.”
How To Grow Enrollment 100%

Rob Hinshaw likes helping people do their job better. A corporate trainer at Forsyth Tech, he specializes in leadership and soft skills training. It’s something he says he ‘fell into.’ After earning degrees in Psychology and Counseling, Rob saw corporate training as a way to apply his skills in the workplace. As a result, the college’s customized job-training programs in manufacturing have become models of industry and education collaboration, which includes programs like the ones Forsyth Tech offers in Triumph.

Earlier this year, Forsyth Tech was tapped to host a regional manufacturing roundtable at Richard Childress Racing in Winston-Salem, N.C. with support from the economic and workforce development consulting firm Regionnaire.

Roundtable participants included thought leaders, experts and innovators from the U.S. Department of Commerce, U.S. Department of Defense, the Small Business Administration, Piedmont Triad Partnerships, regional manufacturers, and representatives from the Piedmont Triad’s nine community colleges. The meeting resulted in the development of action plans aimed at addressing the workforce development challenges the manufacturing industry is facing in North Carolina and the southeast.

Powerful shifts are taking place in the U.S. manufacturing industry, fueled by the on-shoring of facilities and operations from overseas and the integration of advanced technology into once-manual processes. The effect of these profound changes is that American manufacturing is making a comeback but faces a major challenge. It is in desperate need of a skilled workforce, and Forsyth Tech is leading the way, providing the state-of-the-art training and education needed to meet the worker shortage.

Changes to Board Of Trustees 2014-15

In October, the college announced the retirement of two longtime members of the Board of Trustees: Gordon Hughes, who served from 1990-2014, and Dewitt Rhodes, who served from 1979-2014. We appreciate their service and thank them for their contributions over the years. The new board members for 2014-15 are:

- Amanda Bostom
  SGA President
- John M. Davenport, Jr.
  President/Owner, DAVENPORT
- A. Edward Jones
  Retired, Deputy County Manager (Forsyth)
- John M. Davenport, Jr.
  President/Owner, DAVENPORT
- A. Edward Jones
  Retired, Deputy County Manager (Forsyth)

To see a full listing of the Board of Trustees, visit ForsythTech.edu/discover.

This year saw the launch of a new strategic direction for Forsyth Tech, one characterized as “Transformation.” Forsyth Tech President Dr. Gary Green described “Transformation” as a process the college must undertake to achieve the goal of being a place where any student can get the education needed to be successful.

Mr. Hughes, who retired from the Board in 2014, was appointed by the County Commissioners in 1990 and served for 24 consecutive years, including in the capacity of Chair of the Board from 1992 – 1999.

“The naming of the Gordon B. Hughes Electronics and Computer Engineering Technology Department in his honor. Mr. Hughes, who retired from the Board in 2014, was appointed by the County Commissioners in 1990 and served for 24 consecutive years, including in the capacity of Chair of the Board from 1992 – 1999.

“This is a recognition of fifteen years’ dedicated service to the college,” said Dr. Gary Green, Forsyth Tech’s president, during the dedication ceremony.

Mr. Hughes retired from Western Electric (AT&T) in 1989. He received a Bachelor of Science degree in Electrical Engineering from the University of Wisconsin and completed graduate-level classes in Electrical Engineering at the University of Kentucky.

College Honors Retired Board Member Gordon Hughes

Forsyth Tech recognized longtime Board of Trustees member, Gordon B. Hughes, this fall with the naming of the college’s Electronics and Computer Engineering Technology Department in his honor.

Mr. Hughes, who retired from the Board in 2014, was appointed by the County Commissioners in 1990 and served for 24 consecutive years, including in the capacity of Chair of the Board from 1992 – 1999.

“This naming of the Gordon B. Hughes Electronics and Computer Engineering Technology Department in his honor reflects this new strategy, the Board of Trustees revised the college’s mission statement. It now reads, “Forsyth Technical Community College provides students with flexible educational pathways to a competitive workforce for the community and global economy.” Our “Transformation,” in other words, will help us become a place where our students can find the career pathways that fit them best, no matter their age or circumstances. This is reflected by the college’s new tag line, “Education For Life,” which positions Forsyth Tech as a destination for students at every stage of life – those just out of high school, those with some work experience seeking to expand their skill set, those seeking to change careers and those looking for new challenges later in life.

As we enter our second year of “Transformation,” Forsyth Tech is becoming a more important resource for those seeking needed education and for employees seeking more education workforce. We are becoming a nexus for those who seek success and those who can provide the opportunities for that success. Our “Transformation” is just beginning, and we are excited by what lies ahead.

The2014EducationForLifeReport
Members of Forsyth Tech’s Student Government Association (SGA) and Alpha Mu Beta (AMB) service fraternity understand first-hand the joy that comes with helping those in need. Each December, the SGA and AMB organize the Angel Tree Project, which provides gifts to the children of students identified through Financial Aid records as being challenged by the need to balance academic, financial, work and family issues. SGA and AMB members hand-assemble paper angels, decorate the tree, wrap presents and coordinate the distribution of gifts, which are contributed by the college’s faculty, staff and even other students. Last year, in the true spirit of the season, the Forsyth Tech community brightened the holidays for more than 90 children.