CareerFocus™

Wake Tech Celebrates 50 Years

1960s

1970s

1980s

1990s

2000s

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Now, THAT'S Hospitality!
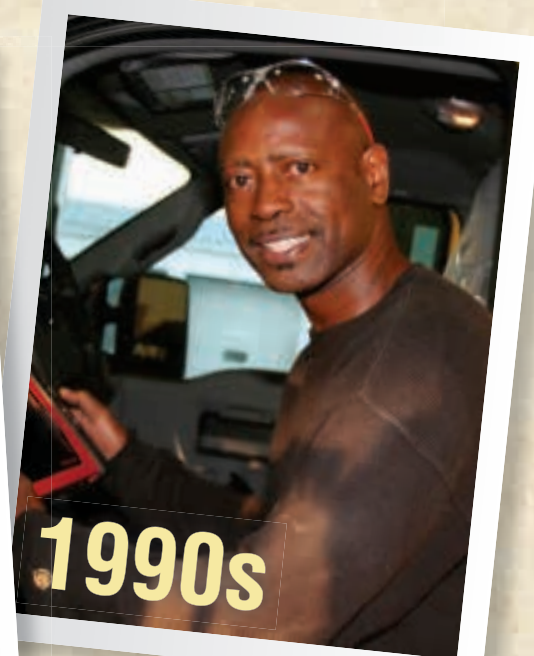**Page 6**

EYE ON THE EAGLES

Wake Tech's athletics program is bigger, stronger, and better than ever! Now in its fifth season, the program includes impressive numbers of student athletes and attracts more excited fans with each passing year.

The fall 2012 season broke records of all kinds:

Women's volleyball had the largest roster of players in team history. Returning sophomores led energetic first-year players to a record-breaking 28-win season. Three Lady Eagles made the All-Region First Team, including freshman Madison Davis, who completed 995 assists.

Eagles cross country teams – men's and women's – set all-time records in the Eye Opener Invitational. Jeff Tomkinson and Lorreta Oguejiofor were top finishers in the 8K and 5K, respectively. Jeff clocked in at 33:05.7; Lorreta at 22:09.8.

Wake Tech's men's soccer team started strong and fought the good fight, missing out on a win by only one point in five out of eight games. Athletics Director Barry Street says the "roller-coaster season" has

highlighted the team's dedication and growth: "They've faced nationally-ranked opponents, and their performance speaks volumes about their effort."

Eagles basketball teams always "bring the hustle" and remain a crowd favorite. The women's team has played strong in every game; the men's team includes five players between 6'5" and 6'8". Excited fans abound!

As we round out the 2012-13 season, we're ready to start thinking about baseball, softball, and golf. Early indications are that these teams will follow suit by going bigger and better in the months ahead.

Fans are a major factor in Eagle success! We encourage everyone to come out to the games, join in the fun, and show support for the Wake Tech Eagles! Teams compete in Region X in the NJCAA.

More information and game schedules can be found at athletics.waketech.edu. ■

Go Eagles!

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culinaryartsshowcase.waketech.edu

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http://waketech.mycareerfocus.org

On the cover:
Wake Tech celebrates its 50th anniversary, featuring graduates from each decade.

From the President

Wake Tech is celebrating its 50th anniversary! For fifty years we have led the region in high-quality, relevant educational programs and workforce training.

Our graduates, in turn, have become leaders in their chosen fields, creative forces in their community, innovators who shake things up and make things happen. They've improved the quality of life for all of us.

Are you ready to take your place as a leader? Wake Tech is ready to help – whether you're just getting started or eager for new challenges. Our courses and programs, offered at convenient times and locations, can help you find employment, advance in your job, or venture out as an entrepreneur. Our dedicated instructors and practical approach can give you a unique competitive advantage.

Take a look at what we have to offer. Lead the way to the future you envision.

Dr. Stephen C. Scott
President
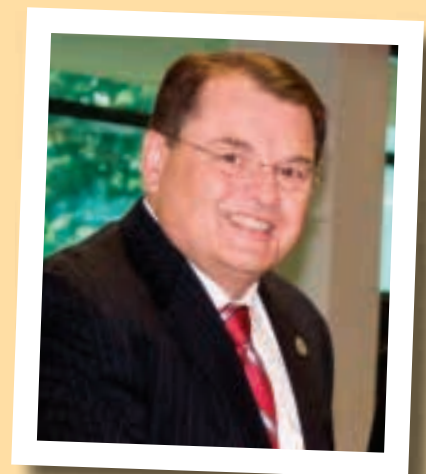
Wake Tech: Leading the Way for 50 YEARS

I n the late 1950s, the North Carolina General Assembly approved funding for a new concept in higher education: industrial education centers which would train adults in vocational and technical skills needed by emerging industries. The Wake County Industrial Education Center was chartered in 1958, as state and local officials began looking for a suitable site for what would someday become known as Wake Technical Community College. They settled on a parcel of land south of Raleigh and decided to name the institution in honor of the late county commissioner, W.W. "Bill" Holding. On October 7, 1963, W.W. Holding Industrial Education Center opened its doors to 34 full-time students. The first four programs were Automobile Mechanics, Radio and TV Repair, Electrical Installation and Maintenance, and Drafting. An additional 270 students were already enrolled in classes such as blueprint reading, power sewing and technical secretary at schools and community sites throughout the county. A licensed practical nursing program also got underway at Memorial Hospital – now WakeMed Health and Hospitals – in Raleigh.

Over the years, the college changed names several times:

- 1964 – W.W. Holding Industrial Education Center
- 1966 – W.W. Holding Technical Institute
- 1974 – Wake Technical Institute
- 1980 – Wake Technical College
- 1987 – Wake Technical Community College

Wake Tech has now expanded to five campuses (with land for a sixth), two centers and dozens of community sites throughout Wake County. Enrollment has grown to more than 66,000 students a year and today, 50 years after it opened, Wake Tech is still leading the way as a key player in economic development by providing a skilled workforce for the region.

Avalon Taylor, Class of '64

As a new wife and mother, Avalon Taylor had big dreams when she was 18 years old. She was certain of two things: she didn't want to be a housewife, and she didn't want to become a nurse! But her plans took an unexpected turn when she saw a television ad for the licensed practical nursing (LPN) program at Wake Tech (then called W.W. Holding Industrial Education Center). "The commercial said you could have a career for $60," Taylor says. "My husband drove me there, and I signed up!"

Avalon Taylor

The program was taught at Wake Memorial Hospital (now Wake Med) in Raleigh. The work was hard, Taylor remembers, and the instructors strict but supportive. "They were very approachable," she says, and "always willing to listen." Taylor's husband and extended family were also behind her – even neighbors helped with childcare so she could attend classes. In 1964, she became one of Wake Tech's first nursing graduates, and the only African-American in her class of 11 women.

After graduation, Taylor began a career in nursing that would span 46 years. She worked at WakeMed, the Wake County Jail, Holly Hill Hospital, and the NC Correctional Institution for Women. Along the way, Taylor returned to Wake Tech to further her education, earning an associate's degree in nursing in 1992. She retired in 2010.

Taylor says her life would not be the same without Wake Tech. "That commercial changed my life. Wake Tech has been a blessing to me – and to all the people I helped as a nurse."

Rachel Selisker, Class of '76

Rachel Selisker is one of the Triangle's most successful professionals. As a 1976 graduate of Wake Tech's accounting program, Rachel worked at several firms before setting her sights on becoming a Certified Public Accountant. She passed the CPA exam in 1987 and was offered a position as Director of Finance for a small clinical research organization called Quintiles. "It was a wonderful opportunity," she says, "and I loved what I did."
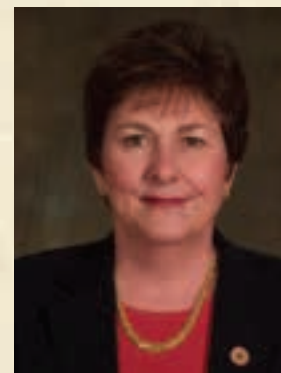
Rachel Selisker

As that small company expanded into dozens of countries and added thousands of employees, Selisker stood at the helm as Chief Financial Officer. "If someone had told me this would happen when I first took the job, I would have been intimidated!" she says. Instead, she built on the confidence she had discovered in herself as a student years earlier: "It was at Wake Tech that I realized

WAKE TECH | 50 COMMUNITY COLLEGE | YEARS

I could apply myself and learn whatever I wanted to!"

Selisker now works as a consultant and volunteers for several community organizations, including the Wake Tech Foundation Board of Directors, where she is both fundraiser and benefactor. She and her husband, also a Wake Tech grad, donated $25,000 to launch the Scott Scholars Presidential Scholarship Fund, which provides students with an opportunity to pursue studies while participating in leadership development. Her goal is to inspire others to become their best, the same way she was inspired when she was a student. "I attribute a great deal of the success in my career with making the decision to attend Wake Tech."
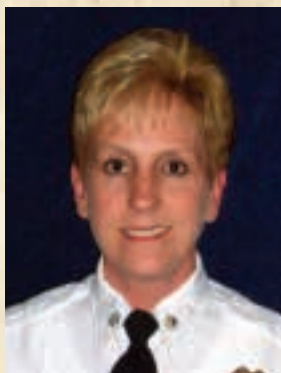
Chief Pat Bazemore

Chief Pat Bazemore, Class of '86

There's a first time for everything. No one knows that better than Wake Tech alumna Pat Bazemore, whose career has been one "first" after another. Bazemore, Cary's Chief of Police, got her first crime-fighting job 20+ years ago, after graduating from Wake Tech with an associate's degree in Criminal Justice. The Cary Police Department hired her as a patrol officer, and she loved it!

Bazemore worked hard and began to rise in the department's ranks –

becoming the first woman to serve as sergeant, lieutenant, captain, major, deputy chief and now police chief in the town's history. As she rose within the department, she added educational credentials as well, earning her bachelor's degree from Campbell University and her MBA from Pfeiffer University.

"It's the pinnacle of my career," Bazemore says, "knowing that I have the support of the town staff, the department, and the community." While Bazemore's hard work and achievements are impressive, she credits Wake Tech with giving her a solid start and a strong foundation upon which to grow. "Without having gone through the Criminal Justice program at Wake Tech, I wouldn't be where I am today."

Terry Baldwin, Class of '97

Forty-four-year-old Terry Baldwin is a man with a plan – a plan made years ago. After high school, Terry wanted to go to college, but funds were scarce. "So," he says, "my plan was to go into the military, serve my country, and then go to Wake Tech on the GI bill."

He enlisted in the Navy in 1990, and worked as a mechanic during Desert Storm. The work suited him well and he advanced quickly; when his tour ended, his commanding

officer asked him to stay. Terry surprised the officer by saying no and telling him he planned to go to college back at home.

Terry graduated from Wake Tech's Heavy Equipment Mechanics program in 1997. He's worked at the NC Department of Transportation for the past 16 years and was recently promoted to Advanced Diagnostics Technician. "I got great training from instructor Ronnie Lowe," Terry says, "and I use what he taught me all the time – even OHM's law and PASCAL's law." He says staying current on new technologies is critical in his field, so he will be returning to Wake Tech in the spring to upgrade his computer skills.

Terry is now a father of two and glad that he stuck to his plan. "It feels good to know I can pay the bills and buy my children some of the things they want," he says. "Going to Wake Tech was the best move I ever made."

Terry Baldwin

Brent Parsons, Class of '07 & '09

Brent Parsons' career is all about dollars and "sense." The 31-year-old is a project manager at LocalSense, a Raleigh start-up that has designed a mobile coupon app for Android and iPhones.

He landed the job just three years after earning an associate's degree in Simulation and Game Development from Wake Tech. He first worked for a game company before deciding to try mobile app design. "I use the skills I learned as a student at

Brent Parsons

Wake Tech every day," Parsons says. "The instructors have a passion for teaching and they've been in the industry – it's a valuable combination that improved my educational experience."

Parsons chose Wake Tech because of its affordability and convenient campuses. "The value for what you get is incredible," he says, "and I should know – I graduated twice!" Parsons earned an Associate in Science degree his first time out and then came back for Simulation and Game Development to boost his employability. "Wake Tech offered me real-life training and skills that I could use to get a job," Parsons says, and he's currently aiming for a bachelor's degree in Computer Science at NC State. "Why stop now?" he says. "I'm on a roll!" ■

Analyze This!
Wake Tech Offers New Degree in Business Analytics

futureFORWARD COLLEGE

It's another first for Wake Tech: Beginning in spring 2013, the college will offer the nation's first and only two-year associate's degree in business analytics. Business analytics is the use of data, information technology and statistical analysis to help managers gain insight about their companies and make better business decisions. Wake Tech's program will be part of the Business Technologies Division, and Dean Walter Martin says it will help Triangle companies "gain a competitive edge."

"Our research shows that businesses need technicians skilled in data analytics," says Bryan Ryan, Senior VP of Curriculum Education, "but existing programs focus more on developing theoretical models than on the practical skills needed in the field. Wake Tech wants to fill that gap with a program that prepares students to meet employers' needs."

That skills gap is expected to grow. According to McKinsey Global

"We're a 'future forward' college. We saw an emerging need and wanted to respond to it with something new, something that would address workforce needs in the future."

Dr. Kai Wang
Senior Dean for Strategic Innovations

Business Analytics Classes

Analytics Methods

Analytics Tools

Statistics

Spreadsheets

Database Concepts

Microeconomics

Critical Thinking

Institute, it will be substantial by 2018, and the U.S. will need 140,000-190,000 workers with business analytics training.

"We're a 'future forward' college," says Dr. Kai Wang, Senior Dean for Strategic Innovations. "We saw an emerging need and wanted to respond to it with something new, something that would address workforce needs in the future."

Wake Tech student Karon Manning sees an opportunity. Manning, 43, didn't go to college after graduating from high school years ago. She's pursuing an associate's degree in business administration at Wake Tech in the hope of opening her own business one day. She says she'd like

Industries Offering Employment Opportunities

Finance

Banking

Logistics

Marketing

Healthcare

Manufacturing

Information Technology

Government Organizations

to add business analytics classes and perhaps earn a second degree. "I'm really interested in learning more about collecting and analyzing data," she says, "especially if it can give me a boost in my new career!"

Local business leaders say the need is there. "This program will give local employers a pool of well-trained specialists who can help them grow and manage their businesses," says Robert Michaud, IT Business Services Manager for Coastal Federal Credit Union. "That's a win-win for the community!"

"We strive to serve our community," says Senior VP Ryan. "Wake Tech is all about offering high-quality programs designed to meet employers' needs and put people to work."

To offer the business analytics degree, Wake Tech had to secure approval from the State Board of Community Colleges and develop the curriculum and courses. It is available for adoption by the state's other community colleges. Wake Tech was also awarded a $2.9 million federal grant from the U.S. Department of Labor which will help the college adapt the business analytics content to retrain unemployed and underemployed workers.

For more information on Wake Tech's business analytics degree, contact Tom Rankin at 919-866-5675 or visit businessanalytics.waketech.edu. ∎

Karon Manning

What Employers *Really* Want

By Deb Hadley, SPHR
Dean, Career and
Employment Resources

Hundreds of employers contact Wake Tech each year seeking new hires. They look to our Career and Employment Resources Division to connect them with students and graduates who can staff their companies.

What qualifications do they seek most often? You might think they focus on the technical skills required for various positions – not so! What employers talk about most is a potential employee's character. Employers say they want to hire people who will:

- Respect, understand, and appreciate their company and their customers

- Come to work – and come on time

- Contribute and actively help others

- Dress appropriately

- Demonstrate good manners and be pleasant to be around

In the simplest terms, employers want good, honest people who will be an asset to their enterprise. They expect to see a professional resume; a completed and legible job application; and applicants who arrive on time for their interview, dressed appropriately, informed about the company, and interested in the job. Most say if we send them applicants with a strong work ethic,

they will teach them the skills they need to be successful.

Wake Tech has a variety of resources to help students and others in our community search for employment – and build the "soft" skills that improve employability. To learn more, visit careers.waketech.edu or hrd.waketech.edu. ∎

> **Wake Tech has a variety of resources to help students and others in our community search for employment – and build the "soft" skills that improve employability.**

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CONTINUING EDUCATION

Now, THAT'S Service!

Pursuing a Passion for Customer Service

Just a few years ago, Dararat (Kai) Khongphan was new to the United States and spoke limited English. She had moved here from her native Thailand in 2010, found work in a local Thai restaurant, and enrolled in English as a Second Language classes at Wake Tech. Kai already had a bachelor's degree in business from a university in Thailand, but she knew she wanted to do more.

"I realized that my passion is to make people happy," Kai explains. "I like to provide the good customer service experience that I would want." Kai enrolled in Wake Tech's ten-week START Hospitality program, and today she's a key customer service professional at the Sheraton Hotel in downtown Raleigh.

START stands for Skills, Tasks and Results Training. The intensive, hands-on certification program was developed by the American Hotel and Lodging Educational Institute for high school graduates and adults re-entering the workforce. It provides instruction in all aspects of hotel operations, including front desk, reservations, housekeeping, bell services, food and beverage service, banquet setup, and more.

"The hospitality industry is strong here in the Triangle," says Sameer Pawa, Certified Hospitality Educator, "and we're catering to what the market needs. We're providing local employers with qualified workers, which saves them money in the long run."

Dararat (Kai) Khongphan

"I realized that my passion is to make people happy."

Dararat (Kai) Khongphan

START stands for Skills, Tasks and Results Training.

At the end of each 10-week session, most START Hospitality graduates are snatched up for positions in local hotels, restaurants, or catering and banquet companies – and that's exactly what happened to Kai. With several industry-recognized certificates in hand, Kai was hired as the Sheraton's first "room controller." She's the customer service link between guests and staff, monitoring room availability and payment transactions to make sure all guests have a positive experience. Kai hopes to continue her education and eventually move into management. For more information on Wake Tech's START Hospitality training, visit starthospitality.waketech.edu. ∎

Facts AND Finds

Giving Thanks

Wake Tech says "thank you" to Wake County voters for the overwhelming approval of a $200 million bond last November. It means Wake Tech will be expanding to provide education and training for thousands more people! The projects include three new buildings on the Northern Wake Campus, an expansion of the Public Safety Education Campus, repairs and renovations on Main Campus and the start of construction on the new RTP Campus in Morrisville. That's right, a brand new campus! We're growing to meet the community's needs.

Who Hates Monday?

This just confirms the obvious: People who like their jobs–who feel engaged and respected at work–feel pretty good about starting the workweek every Monday. But those who don't like their jobs–who feel disengaged and undervalued–well, they hate Monday.

It took a Gallup poll to demonstrate how happiness plays out across the work week. About 95 percent of engaged workers report feeling happy yesterday whether it's the weekend or the work week. Yet actively disengaged workers report a plummet in happiness as soon as Monday dawns. Even during the weekend, they report only 82-85 percent happiness and during the week happiness falls to a low of 74 percent by Tuesday.

Conclusion? If you want happiness, choose a job you love.

Source: Gallup.com July 23 2012 "Mondays Not So 'Blue' for Engaged Employees"

College Spending Down

In 2012 American college students spent about $20,902 a year on college.

That's down from a high of $25,097 in 2010. Yet tuition continues to rise, so what gives?

The answer is that college students are cutting costs just like everyone else.

- 29 percent of new high school graduates chose to attend lower-cost, two-year public colleges, up from 23 percent in 2010.
- 51 percent of new college students chose to live at home to save on college costs, up from 43 percent in 2010.
- 69 percent of families reported that they eliminated certain colleges from consideration because of cost.
- 45 percent of students received federal and state grants, up from 30 percent in 2010.

Still, 71 percent of students and 70 percent of their parents agree that a college education is necessary for their future occupation. While parents are taking on less of the cost of college, students are assuming more. Each year since 2008, college students have borrowed more and contributed more of their own savings and income to make up the difference.

Source: How America Pays 2012, Sallie Mae

Give It the Old College App

The Digital Marketing Coordinator for McGraw Hill Education, Angela Santiago, recommends her favorite apps for college **students.** Here are a few you may not have heard of before:

- **Pulse** (www.pulse.me) A highly visual news reader app, organized by interests.
- **Exam Support** (itunes.apple.com) A meditation app to sooth your jangled pre-exam nerves.
- **g-Flash + Flashcards and Tests** (itunes.apple.com) Create your own flash cards and study up!
- **Diigo** (www.diigo.com) Highlight and add notes to web pages, also archive, organize and search.
- **Bubbl.us** (bubbl.us) Organize your thoughts and ideas with this mind-mapping tool. ■

Source: www.socialbrite.org

Staff Spotlight
Dr. Gayle Greene
2012 Staff Member of the Year

Dr. Gayle Greene oversees Wake Tech's Northern Wake Campus, which serves more than 5,600 degree-seeking students each semester. She is also responsible for Wake Tech's Human Resources Department, with more than 1,000 full-time and 800 part-time employees.

Title: Vice President, Northern Wake Campus and Human Resources

Background: Twenty-four years of experience in higher education in a number of positions with increasing levels of responsibility

Education: Doctor of Education in Higher Education Leadership from North Carolina State University; Master of Divinity from Southeastern Theological Seminary in Wake Forest; Bachelor of Arts in Speech & Dramatic Arts, Religion from Mercer University in Macon, Georgia.

Industry Credentials: Lean Six Sigma Green Belt

Previous work experience: Dean of Arts, Humanities, and Social Sciences, Wake Tech; Vice President for Student Life, Dean of Enrollment Management, Humanities and Fine Arts, Division Chair at Louisburg College; Associate Professor of English and Religion at Louisburg College

Special honors, awards, and accomplishments: College Transfer Program Association President; 2012 Staff Excellence Award in the Executive Category; 2012 Staff Member of the Year Award; Initiated Afternoon College program which increase capacity to serve 1,200 (27%!) more students the first year; Assumed oversight of college-wide Human Resources department; Revised college-based Leadership Program. Frequent presenter of topics including "What the Textbooks Don't Tell You: The Real Life Adventures of Two Female VPs," "Planning for Your Next Opportunity," "Managing between a Rock and a Hard Place: The Academic Department Chair in the Middle," and "Why Can't We All Just Get Along?"

Personal/Family: I have been happily married to Wayde Vickrey for 27 years. We live in Wake Forest and have four "canine" children.

Hobbies: Hiking, working with dogs, reading, and gardening

Best thing about Wake Tech is … its mission. I do not think there is any more vital institution in our society than the community college. No organization makes as much difference in the lives of citizens.

Advice: Education is power. Get as much of it as you can.

Faculty Spotlight
Kristin Kubly
2012 Instructor of the Year

Kristin Kubly is an ILC (Individualized Learning Center) Instructor and Coordinator at Wake Tech's Western Wake Campus. She provides workshops for students and supervises faculty tutors. She also analyzes learning styles and personality types for students and staff, to help them study and work together more effectively.

Title: Instructor/Coordinator, Individualized Learning Center, Western Wake Campus

Background: Eighteen years in instructional support services in academic institutions, including seven years as a tutor in Writing and Study Skills at Wake Tech and prior years as a reference librarian and manager in a library/learning resource center. As a certified Myers-Briggs practitioner, Kristin helps students with study strategies based on personality type.

Education: Bachelor of Arts in Mass Communications, University of South Florida; Master of Arts in Library and Information Studies, UNC-Greensboro.

Industry Credentials: Certified Practitioner, Myers-Brigg's Type Indicator

Previous work experience: Library and Learning Resource Center manager at Florida Community College at Jacksonville, Deerwood Campus; reference librarian at Middle Tennessee State University. Prior Chair of the Information Portal Committee for the College Center for Library Automation in Tallahassee, Florida, and member of the statewide Library Management System selection committee in Florida.

Special honors and awards: 2012 Excellence in Teaching Award, College Readiness and ILC Division; 2012 Instructor of the Year; graduate of the Wake Tech Leadership program; elected as a faculty senator; frequent presenter at local, state, and national conferences.

Personal/Family: I grew up in Florida and now live in Holly Springs with my husband of 22 years, Jeff; my son, Ian; and Macy, our dog we adopted from a rescue organization last summer.

Hobbies: I enjoy reading, walking, and gardening. My vegetable garden gets bigger every year!

Best thing about Wake Tech is … Wake Tech provides a wonderful setting for personal and professional growth. One of my main interests has been in using personality type and learning styles analyses to help students study more efficiently and to help faculty and staff harness their unique strengths. Wake Tech has given me the chance to develop those skills, which has been incredibly rewarding, personally and professionally.

Advice: Never stop learning!

Student Success Story
Cooking Up a New Career

"Hospitality is in my heart, and Wake Tech is helping me turn that into a career!"

Creating Success
Hope • Opportunity • Jobs

JoAnn Rey

Wake Tech's 2009 Culinary Arts Showcase was life changing for 48-year-old JoAnn Rey. JoAnn had been wondering what to do since a corporate layoff ended her 30-year career as an executive assistant. After attending the culinary event, JoAnn enrolled at Wake Tech to focus on her love of cooking. Initially, she hoped to earn a certificate, but within a few months, had decided to pursue two associate degrees: Culinary Arts and Baking and Pastry Arts. "Wake Tech instructors saw in me an ability I didn't think I had and encouraged it," JoAnn says. "They re-shaped my thought process."

As a single parent, JoAnn juggled her class and work schedules with family responsibilities. It all began to pay off in the form of scholarships and awards. In 2012, JoAnn was among a select group of students from across the country who participated in the American Culinary Federation's (ACF) annual convention in Orlando, Florida. A few months later, she was one of only four apprentices chosen to assist the ACF National Team in an elite international competition known as the "Culinary Olympics" in Germany. Team USA brought home seven medals!

Despite her hectic schedule, JoAnn maintains a 4.0 GPA and plans to graduate with both degrees in 2013. Her dream is to open up a bed and breakfast. "I love entertaining people; hospitality is in my heart – and Wake Tech is helping me turn that into a career!"

How to Enroll in Classes at Wake Tech

Step 1: Apply for Admission

- ☑ **Complete an online Application for Admission:** admissions. waketech.edu and follow prompts
- ☑ **Apply for Financial Aid and Veterans benefits (if applicable):** financialaid.waketech.edu
- ☑ **Request transcripts:** Have all high school and college transcripts, SAT scores, and/or ACT scores mailed to: Wake Technical Community College Admissions Office, 9101 Fayetteville Road, Raleigh, NC 27603-5696
- ☑ **Schedule a college placement test:** testingcenter.waketech.edu
- ☑ **Meet with an academic advisor:** advising.waketech.edu – get help for selecting the courses you need to meet your academic goals!

Step 2: Register for Classes

Browse course offerings: You can plan your classes and schedule without a User ID or a password! Visit webadvisor.waketech.edu, click **Future Students**, and **Search for Curriculum Sections**. [For step-by-step, detailed instructions for WebAdvisor, visit wainfo.waketech.edu]

When you're ready to register for classes:

- ☑ Activate your **Key Account** – It's the one login that will allow you to access WebAdvisor and many other college services. Visit my.waketech.edu, click **Activate Account** and follow the prompts to establish your Key Account User ID and password.
- ☑ Visit webadvisor.waketech.edu, click **Log In**, enter your Key Account User ID and password, and **click Submit**.
- ☑ Select **Current Curriculum Students (Credit)**.
- ☑ Under the heading "Registration," click **Register for Sections** and follow the prompts to select your classes.

Step 3: Pay Tuition

Pay for your classes – online or on campus – before the deadline, and you're ready to go!

Key Dates – Spring 2013 Semester	
Semester Dates...01/07/2013 – 05/07/2013	
Registration period*...10/29/2012 – 01/06/2013	
*Students register by assigned priority	
Last day to add a Second 8-Week Mini-mester class......................03/07/2013	
*Students register by assigned priority	
Tuition payment deadlines: If you register:	
10/29/2012 – 11/06/2012, payment is due 11/26/2012 -	
11/27/2012 – 12/17/2012, payment is due 12/17/2012	
12/18/2012 – 01/06/2013, payment is due 01/06/2013	

Questions about Admissions or Advising?	Questions about Registration?
• Student Information: 919-866-5500 (Mon-Thu, 8 a.m.-7 p.m., Fri, 8 a.m.-4 p.m.) • Admissions: visit admissions.waketech.edu or email admissions@waketech.edu. • Advising: visit advising.waketech.edu or email advising@waketech.edu.	• Registration Information: 919-866-5700 (Mon-Thu, 8 a.m.-5 p.m., Fri, 8 a.m.-4 p.m.) • Visit wainfo.waketech.edu. • Email registrar@waketech.edu.

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March 9, 2013 Main Campus, 9101 Fayetteville Rd., Raleigh
April 13, 2013 Northern Wake Campus, 6600 Louisburg Rd., Raleigh

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Lead the way – that's Wake Tech students do!

Wake Take Tech's courses and programs prepare you for the work you want to do and the life you want to live. You'll forge new pathways and inspire others along the way.

Check out the diploma, certificate, and degree programs available on our multiple campuses and online, and find what's right for you. Learn the skills and earn the credentials that will make you successful. Enroll today and lead the way!

Credentials Key:		
AA = Associate in Arts	**AS** = Associate in Science	**AAS** = Associate in Applied Science
AGE = Associate in General Education	**D** = Diploma	**C** = Certificate

Wake Tech Community College A-Z

Area of Study	Credentials offered	Prepares you for	*Salary Median/ Range
Accounting*	AAS, D, C	Careers that entail analyzing, processing, and communicating information about financial operations; workplaces include accounting firms, businesses, banks, hospitals, school systems, and government agencies.	28,500 - 38,000
Advertising and Graphic Design	AAS, C	Occupations in graphic design; job opportunities found in advertising agencies, graphic design studios, printing companies, department stores, manufacturing industries, newspapers, and businesses with in-house graphics operations.	26,100 - 74,700
Air Conditioning, Heating, & Refrigeration	AAS, D, C	Employment as a technician trained to design, install, and service air conditioning, heating, and refrigeration equipment; work with residential and light commercial systems, including start-up and preventive maintenance.	32,080 - 53,660
Architectural Technology	AAS, C	Positions that involve the preparation of construction documents, including environmental and structural systems, materials and methods, and building codes; employment in the architectural, engineering, and construction professions.	25,000 - 40,000
Associate in Arts*	AA Transfer Degree	Transfer to a senior institution; Completion of course work is equivalent to the general education requirements for a bachelor's degree; awarded upon successful completion of 64 hours, including the minimum required in specific curriculums.	N/A
Associate in General Education*	AGE	General education with emphasis on intellectual growth and personal enrichment; can be tailored to student interests rather than to specific technical or professional requirements.	N/A
Associate in Science	AS Transfer Degree	Transfer to a senior institution; Completion of course work is equivalent to the general education requirements for a bachelor's degree; awarded upon successful completion of 64 hours, including the minimum required in specific curriculums.	N/A
Associate in Science – Pre-Major: Engineering	AS Transfer Degree	Transfer to a senior institution; Completion of course work is equivalent to the general education requirements for a bachelor's degree; Awarded upon successful completion of 64 hours, including specific courses in science and mathematics required for the engineering curriculum.	N/A
Automotive Systems Technology	AAS	Employment as an automotive services technician; workplaces include car dealerships, repair shops, and other automotive service organizations; eligibility to take Automotive Service Excellence (ASE) exam.	32,291 - 46,701
Baking & Pastry Arts	AAS, D, C	Occupations including baking/pastry assistant or assistant pastry chef in restaurants, hotels, independent bakeries and pastry shops; opportunities in entrepreneurship or for advancement to pastry chef, cake designer, or bakery manager.	24,349 - 41,459
Basic Law Enforcement Training	C	Employment as an entry-level law enforcement officer with state, county, or municipal governments, or with private enterprise.	34,410 - 56,360
BioPharmaceutical Technology	AAS, C	Careers in pharmaceutical manufacturing, chemical quality assurance, microbiological quality assurance, product inspection, documentation review, manufacturing, and product/process validation.	24,500 - 62,300
Business Administration	AAS, C	Professions in business settings involving marketing, sales, customer service, finance, human resources, and/or business management in small, medium, and large organizations in a global economy.	39,901 - 79,344
Business Administration/ Human Resources Management*	AAS, C	Positions in human resources departments including recruitment, training, and human resources development; work in public, private, profit and non-profit organizations in a global economy.	27,046 - 44,011
Business Analytics	AAS, C	A career as a business analyst with the ability to review, analyze and propose methodologies which help firms increase profitability in diverse industries including health care, marketing, information technology and finance.	35,000 - 60,000
Civil Engineering Technology	AAS, C	A position as an office or field technician involved in construction management, site planning, construction layout, site inspections or materials testing; employment in public and private sectors of the engineering and construction industry.	26,800 - 66,700
Computed Tomography - CT	C	Occupations involving skilled use of specialized equipment to visualize cross-sectional anatomical structures and aid physicians; eligibility for the American Registry of Radiologic Technologists testing. (Advanced-Level)	40,000 - 62,000

Area of Study	Credentials offered	Prepares you for	*Salary Median/ Range
Computer Engineering Technology	AAS, C	Jobs consisting of installing, servicing, and maintaining computers, peripherals, networks, and computer-controlled equipment; specialties include electronics technology, computer networks, server maintenance, and programming; graduates may qualify for certification in electronics, computers, or networks.	26,600 - 70,800
Computer Information Technology**	AAS, C	Careers in systems maintenance, troubleshooting, support, training, business applications design and implementation; opportunities for advancement and skill building, often through employer-sponsored training.	24,230 - 75,071
Computer Programming**	AAS, C	Employment as a computer programmer, analyst, software developer, computer operator, systems technician, database specialist, software specialist, or information systems manager in business, industry, or government agencies.	40,100 - 69,600
Construction Management Technology	AAS, C	Job opportunities including construction project manager, superintendent, foreman, or estimator in the residential or commercial construction industry.	34,253 - 53,257
Cosmetology	AAS, D	Careers in cosmetology, providing professional imaging, hair design, chemical processes, skin care, and nail care in salons and spas; graduates qualify to sit for the State Board of Cosmetic Arts exam.	24,060 - 47,909
Criminal Justice Technology	AAS, C	Professions in law enforcement, corrections, and security fields; positions include police officer, deputy sheriff, county detention officer, state trooper, parole surveillance officer, correctional officer, and loss prevention specialist.	32,508 - 56,319
Criminal Justice Technology/Latent Evidence	AAS, C	Employment as a crime scene technician/processor (first responder) with skills in collection and preservation of evidence, sketching crime scenes with CAD software, and analysis, lifting, classification, and preservation of fingerprints.	34,410 - 56,360
Culinary Arts	AAS, D, C	Employment as a trained professional in food service; entry-level positions with potential advancement to sous-chef, executive chef, or food service manager in restaurants, hotels, resorts, and catering companies, or business owner; American Culinary Federation certification is available to graduates.	22,277 - 42,182
Database Management	AAS, C	Jobs in administrative, development, or data warehousing; positions include database analyst, specialist, administrator, .NET developer, or web application developer.	39,900 - 69,700
Dental Assisting	D	Career classification as a DA II by the NC State Board of Dental Examiners, eligibility to take the Dental Assisting National Board Examination to become a Certified Dental Assistant (CDA); employment in dental offices, public health dental clinics, and dental school settings.	29,226 - 42,328
Dental Hygiene	AAS	Professions involving the assessment, planning, and implementation of dental hygiene for individuals; eligibility to take the state/regional and national examinations for licensure; workplaces include dental offices, clinics, public health agencies, industry, and professional education.	50,713 - 69,413
Diploma in Arts*	AA Transfer Diploma	Transfer to a senior institution; Completion of course work is equivalent to the core general education requirements for a bachelor's degree; awarded upon successful completion of 44 hours.	N/A
Diploma in Science	AS Transfer Diploma	Transfer to a senior institution; Completion of course work is equivalent to the core general education requirements for a bachelor's degree; awarded upon successful completion of 44 hours.	N/A
Early Childhood Education	AAS, D, C	Professions working with children in learning environments including family child care homes, preschools, public and private schools, recreational centers, Head Start programs, child development programs, and programs for school-aged children.	20,300 - 45,300
Electrical/Electronics Technology	AAS, D, C	Positions in the electrical/electronics profession, assisting in the layout, installation, and maintenance of electrical/electronic systems; work in residential, commercial, and industrial facilities.	33,363 - 52,146
Electronics Engineering Technology	AAS, C	Occupations designing, building, installing, testing, troubleshooting, and repairing electronic components and systems; positions include electronics engineering technician, field service technician, maintenance technician, or production control technician.	32,500 - 78,600
Emergency Medical Science	AAS	Employment as a paramedic, with knowledge and skills in basic and advanced life support; eligibility for both state and national certification exams; workplaces include fire and rescue agencies, air medical services, hospitals, urgent care centers, and physician's offices.	33,900 - 49,989
Environmental Science Technology	AAS	Professions involving environmental testing/consulting and related work, including chemical analysis, biological analysis, water/wastewater treatment, EPA compliance inspection, or hazardous materials handling.	26,600 - 68,500
Esthetics	C	Performing skin care, makeup application, scientific manipulations, and electrical applications; work environments include day spas, salons, medical practices, cruise ships and destination resorts.	24,300 - 36,000
Fire Protection Technology	AAS, C	Careers in fire protection and safety, with governmental agencies, industrial firms, insurance rating organizations, and municipal fire departments. Program also serves as a basis for continued education toward management positions.	30,000 - 40,000
Global Logistics Technology	AAS, C	Logistics careers including entry-level purchasing, logistics analyst, distribution supervisor, export coordinator, transportation scheduler; employers include government agencies, manufacturing, retail, and service organizations	31,000 - 50,000
Heavy Equipment and Transport Technology	AAS, D, C	Jobs in vehicle repair businesses; entry-level troubleshooting and repair of medium- and heavy-duty vehicles, including repair of engines, electrical and hydraulic systems, transmissions, brakes, and steering/suspension systems.	26,215 - 43,160
Heavy Equipment and Transport Technology: Agricultural Systems	AAS	Occupations involving troubleshooting and repair of agricultural equipment, including farm tractors, planters, sprayers, and harvesters; entry-level employment in agricultural systems equipment repair businesses.	23,808 - 38,450
Heavy Equipment and Transport Technology: Construction Equipment	AAS, D, C	Employment in construction equipment systems troubleshooting and repair; work on equipment including dozers, scrapers, loaders, and forklifts; entry-level employment in construction equipment repair businesses.	23,485 - 39,582
Hospitality Management	AAS, D, C	Careers in the food and lodging industry including front office, reservations, housekeeping, purchasing, dining room, and marketing; entry-level, supervisory and managerial employment in hotels, motels, resorts, inns, restaurants, and clubs.	28,640 - 51,030
Human Services Technology	AAS	Entry-level positions in institutions and agencies that provide social, community, and educational services, including mental health, child care, rehabilitation, and education.	20,255 - 33,694

Area of Study	Credentials offered	Prepares you for	*Salary Median/ Range
Human Services Technology/Substance Abuse	AAS, C	Employment as substance abuse counselors, DWI counselors, halfway house staff, residential facility employees, and substance abuse education specialists in facilities that provide these services.	24,485 - 34,426
Industrial Engineering Technology*	AAS, C	Positions developing and improving integrated systems involving people, materials, equipment, and information; careers include industrial engineering technician, quality assurance technician, supervisor, and positions that aid in efficiency in multiple industries.	29,126 - 75,586
Information Systems Security	AAS, C	Employment as security administrator who utilizes networking technologies, intrusion detection, security administration, and industry best practices to protect data communications; eligibility to pursue security certification.	46,838 - 105,750
Interior Design	AAS	Careers in commercial and residential interior design, set design, and/or showroom design, with training in professional practices, aesthetic principles, computer-aided design, color theory, and business practices.	20,000 - 40,000
Landscape Architecture Technology	AAS, C	Occupation as a landscape architecture technician in landscape design, construction, and architecture businesses; opportunities for advancement in large-scale site design, supervision, and in residential landscape design.	20,000 - 40,000
Lateral Entry Teaching	C	Lateral Entry Teaching in NC Public Schools at the middle- or high-school level; program consists of coursework needed to become licensed by the NC Department of Instruction. Applicants have a Bachelor's Degree and meet additional criteria.	37,710 - 41,760
Machining Technology	C	Positions involving the use of power machinery, computerized equipment, and sophisticated precision inspection instruments; employment opportunities in manufacturing industries, government agencies, and machining job shops.	26,707 - 42,286
Magnetic Resonance Imaging (MRI)	D	Employment as an MRI technologist who uses magnetic energy fields to produce images of the human body; eligibility to take the American Registry of Radiologic Technologists (ARRT) examination for certification and registration; employment in hospitals, physicians' offices, and research facilities.	40,000 - 65,000
Mechanical Drafting Technology	AAS, D, C	Careers involving the use of computer applications to produce drawings of mechanical parts, mechanisms, and components of mechanical systems; employment in mechanical manufacturing, fabrication, research and development, and service industries.	29,532 - 51,139
Mechanical Engineering Technology**	AAS, C	Employment as a mechanical technician, assisting in the design, development, testing, and repair of mechanical equipment for manufacturing, fabrication, research and development; careers involving skills to design, invent, and troubleshoot products.	31,978 - 71,482
Medical Assisting	AAS, D	A career as a health care professional qualified to perform administrative, clinical, and laboratory procedures; employment in physicians' offices, health maintenance organizations, health departments, and hospitals. Graduates may be eligible to sit for the American Association of Medical Assistants Certification Examination.	20,880 - 40,810
Medical Laboratory Technology	AAS	Jobs performing clinical laboratory procedures used in the diagnosis and treatment of disease; eligibility for National Certification examination by the Board of Certification of the American Society for Clinical Pathology; employment in hospitals, medical offices, reference laboratories, industry and research facilities.	36,500 - 55,500
Medical Office Administration*	AAS, D, C	Medical administrative support positions including medical records clerk, insurance specialist, patient services representative, and transcriptionist; workplaces include healthcare facilities, insurance billing offices, labs, and manufacturers of medical equipment.	25,000 - 36,400
Networking Technology	AAS, C	Positions supporting local- and wide-area networks; employment as local-area network manager, network operator, network analyst, or network technician; eligibility to take certification examinations for various network products.	35,088 - 98,640
Nursing, Associate Degree	AAS	A career as a registered nurse upon successful completion of licensure exam; workplaces include hospitals, long-term care facilities, clinics, physicians' offices, industry, and community agencies.	46,007 - 69,421
Office Administration*	AAS, D, C	Professions in entry-level to middle management administrative support, responding to the demands of a dynamic, computerized workplace; employment opportunities in business, government, and industry.	28,500 - 43,430
Office Administration/ Legal*	C	Administrative positions in private legal practices involving real estate and estate planning, corporate legal departments, and city, state, and federal government offices.	28,500 - 35,000
Pharmacy Technology	AAS, D	Exam to become Certified Pharmacy Technician; Position as a validating technician or pharmacy technician who supports licensed pharmacists; work in hospitals, community and specialty pharmacies, including those for long-term care, medical clinics, home infusion and IV therapy, medication therapy management and investigational drug research.	20,310 - 61,649
Phlebotomy	C	Careers in the field of phlebotomy, obtaining and transporting blood and other specimens for the purpose of laboratory analysis; eligibility for national certification as a phlebotomy technician; work in hospitals, clinics, laboratories, and other health care settings	17,500 - 27,000
Plumbing	D,C	Jobs assisting with the installation and repair of plumbing systems in residential and small commercial buildings; employment with maintenance companies, plumbing contractors, and parts suppliers.	26,095 - 42,393
Radiography	AAS	Employment as a health care professional who uses radiation to produce images of the human body; work in hospitals, clinics, physicians' offices, or industrial settings; eligibility to take the American Registry of Radiologic Technologists' national exam for certification.	43,649 - 63,610
Simulation and Game Development	AAS, D, C	Careers as designers, artists, animators, programmers, testers, quality assurance analysts, engineers or administrators in the entertainment industry, health care, education, corporate training, and government agencies.	40,100 - 69,600
Surgical Technology	D	Employment as a skilled member of a surgical team; job opportunities in labor and delivery, emergency, inpatient/outpatient surgery centers, dialysis units, and physicians' offices.	33,925 - 43,807
Surveying Technology	AAS	A Position as a survey crew chief, instrument operator, or office technician/CAD operator; involved in construction, GPS, boundary and topographic surveying and mapping; employment in the public and private sectors of the surveying, engineering or construction industry.	29,600 - 53,000
Therapeutic Massage	D	Occupations providing client care through therapeutic massage; workplaces include medical practices, athletic settings, spas, and private practices; eligibility to take the MBLEx and apply for a North Carolina license.	23,339 - 51,876
Web Technologies*	AAS, D, C	Careers using distributed computing to disseminate and collect information via the Web; employment as designers, administrators, or developers in web applications, websites, and related areas of distributed computing.	40,700 - 75,200
Welding Technology	D,C	Jobs in the welding and metalworking industry; employment as an entry-level technician in construction, manufacturing, fabrication, sales, and quality control environments.	31,904 - 45,897

Sources: U.S. Department of Labor, www.bls.gov; www.salary.com, www.cbsalary.com, www.naceweb.org, and employer surveys. Salaries may vary based on experience, education, and location.
* Also available online   **Also available as hybrid

The Ripple Effect
Starts With **You**

The Ripple Effect is growing throughout our community! Wake Tech launched this unique major gifts campaign early in 2012 in response to record-breaking enrollment and unprecedented demand for the education and training the college offers. The campaign is building the resources that have made Wake Tech strong: scholarships and program initiatives for students, support for innovation by faculty and staff, and relevant technology in the classroom and across the campuses.

Business and community leaders have stepped up, with donations from hospitals – WakeMed, Rex, and Duke; financial institutions – Wells Fargo, SunTrust, and Bank of America; and corporations – Lenovo, ABB, and Martin Marietta. The message is clear from corporate America – they understand the value of Wake Tech to our economy and our community. The success of The Ripple Effect campaign is tangible; it is making a difference in people's lives.

One of many examples can be found in Wake Tech's Electronics Engineering Technology and Electrical/Electronics Technology programs. Thanks to the generosity of ABB, students have brand new, state-of-the-art programmable logic controllers, or PLCs, on which to train. PLCs are used in most all manufacturing operations as a way to reduce costs and improve efficiency, according to Electrical/Electronics department head Gary Randall. "Wake Tech graduates need to know how to use this equipment," he says. "PLCs are everywhere," says instructor Karl Parr. "Any kind of process that is automated is controlled by a PLC, and someone has to know how to program and maintain them."

What starts in Wake Tech classrooms has a far-reaching impact in our region: successful students improve their lives and the lives of their families, become productive members of our community, create a highly-skilled and qualified workforce, and spur economic development.

Wouldn't you like to start a ripple? Join us! Please consider contributing to The Ripple Effect campaign today.

Together we can reach our goals – so students can reach theirs!

Learn more at therippleeffectcampaign.org.

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Lead the way.

Whether you're a recent high school grad or a seasoned professional in search of new skills, Wake Tech is your path to a brighter future.

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