

syncTM Weekly highlights from the North Carolina Department of Commerce

Engineering Support Company to Expand in Cumberland County

Governor Pat McCrory and N.C. Commerce Secretary Sharon Decker announced on Nov. 13 that [BOSH Global Services](#) will be expanding its operations in Cumberland County. The company plans to create 32 new jobs and invest more than \$400,000 over the next three years in Fayetteville. The N.C. Department of Commerce's [Rod Forsythe](#) was the developer on this project.

"Our state has a proud history of working closely with companies like BOSH Global Services because we have an extremely talented pool of veterans and military personnel," said McCrory. "We're excited that BOSH Global has decided to invest in North Carolina once again."

BOSH Global Services provides technical and operational services, research, and development related technologies to unmanned vehicles as well as the ground systems that utilize data from unmanned systems for military, commercial, and agricultural use. The Fayetteville facility currently employs 10 people.

Salaries will vary by job function, but the average annual wage for the new jobs will be \$85,000 plus benefits. The Cumberland County average annual wage is \$34,000.

"As a growing small business, we appreciate the support we've received from the City of Fayetteville and the State of North Carolina," said BOSH Global Services Vice President Matt Twiggs. "We've grown steadily in Fayetteville since 2009. We're excited to bring even more technical and operational jobs to Fayetteville as we support its military and commercial customers, as well as North Carolina's universities."

The project was made possible in part by a performance-based grant from the [One North Carolina Fund](#) of up to \$64,000. The One NC Fund provides financial assistance, through local governments, to attract business projects that will stimulate economic activity and create new jobs in the state. Companies receive no money up front and must meet job creation and investment performance standards to qualify for grant funds. These grants also require and are contingent upon local matches.

Other partners that helped with this project include: N.C. Community Colleges, Economic Development Alliance of Fayetteville, Cumberland County, and the City of Fayetteville.

[Fayetteville company expanding with 32 jobs averaging](#)



Hard hats and shovels ready to go at the GE Aviation groundbreaking in Asheville last week (photo credit: Jared Kay of Amplified Media)

GE Aviation Breaks Ground on Asheville Facility

GE Aviation, a global leader in jet engine and aircraft system production, hosted a groundbreaking ceremony at the site of its new advanced composites factory near Asheville on Nov. 14.

GE Aviation's Sanjay Correa, vice president of Ceramic Matrix Composite program, and Mike Kauffman, senior executive with Composites Manufacturing, were joined by Governor Pat McCrory and officials from the Asheville Area Chamber, Buncombe County, and the City of Asheville to commemorate the groundbreaking. The N.C. Department of Commerce's [Rod Forsythe](#), the original developer on this project, also attended the ceremony.

The new 170,000-square-foot facility will be the first in the world to mass produce engine components made of advanced ceramic matrix composite materials.

GE will begin hiring at the new CMC components plant in 2014. Within five years, the workforce at the plant is expected to grow to more than 340 people.

The existing workforce at GE Aviation's current machining operation in Asheville will gradually transition to the CMC components plant.

"We are excited for GE Aviation and its new CMC facility in Asheville," said McCrory. "The aviation sector is an important industry for our



Elected officials and business leaders, including N.C. Commerce Secretary Sharon Decker (left), take a healthy stretch break at the N.C. Employer Roundtable on Prevention

Prevention Partners Hosts Dialogue on Workplace Prevention

[N.C. Prevention Partners](#) hosted its Employer Roundtable on Prevention at the N.C. Hospital Association in Cary on Nov. 14. More than 100 invited business leaders and state officials focused on sharing best practices in workplace prevention, aligning public and private prevention efforts, and how building a healthy workforce can boost North Carolina's economy.

"The first, most important thing we can do for employers in North Carolina, both our current and prospective employers, is give them healthy employees," said N.C. Commerce Secretary Sharon Decker as she welcomed roundtable attendees. Health is her first of five tenets, Decker said, joining economic development, culture and tourism, education, and the environment and quality of life as issues critical to our state's economic recovery and economic sustainability. "I like to think that every North Carolinian has the right to choose a healthy lifestyle."

Additional speakers included Mission Hospital CEO Dr. Ron Paulus of Asheville, N.C. Department of Transportation Human Resources Director Angela Faulk, and Johnson Price Sprinkle Certified Public Accountants CEO Ben Hamrick.

"One of our goals today is to begin building leadership and leveraging networks in the public and private sectors," said Prevention Partners President and CEO Meg Molloy. "We have a strong history of bringing together key players in hospitals, government and business to exchange ideas and increase the use of workplace wellness programs. We don't do this one organization at a time, but through collaborations, tapping into networks and partnering with other organizations."

The Employer Roundtable was sponsored by MedCost Benefit Services, Merck and Novo Nordisk.

state, and GE excels in it. We're proud that these advanced engine components will be manufactured right here in North Carolina."

GE Aviation has the largest and fastest-growing installed base of jet engines in commercial aviation and a global services network to support them. [Read more.](#)

[Asheville GE Aviation plant aims to change air travel](#) (*Citizen-Times* - Asheville, Nov. 14)



N.C. Department of Commerce Existing Industry Specialist Jan Critz of the Piedmont Triad office

Critz Graduates from Economic Development Institute

N.C. Department of Commerce Existing Industry Specialist [Jan Critz](#) graduated from the University of Oklahoma Economic Development Institute on Nov. 7 at the OU/EDI fall session held in Indianapolis.

OU/EDI is an intensive week long, three-tier program, which provides a broad spectrum of advanced education for the economic development professional. "As the premier organization dedicated to training economic development professionals, I am very pleased with this year's graduates," said OU/EDI Dean LaDene Bowen. "They represent some of the finest economic development practitioners in the U.S. working to support their local communities. My congratulations to them."

OU/EDI classes focus on three major core areas including: Business Retention and Expansion, Real Estate, and Finance, as well as areas of concentration in Marketing, Strategic Planning, Entrepreneurship, and Managing Economic Development Organizations. Students complete 117 hours of instruction with curriculum selected from more than 50 seminars, workshops and discussion groups.



(Left-right) The N.C. Department of Commerce's Anna Lea Moore and Sharon Decker with Novozymes' Senior Research Associate Nathan Reese and North American President Adam Monroe in one of the company's labs on Nov. 6

Decker Tours Novozymes' North American HQ

N.C. Commerce Secretary Sharon Decker got a close-up look at the world of enzymes, fermentation, and advanced biofuels when she toured the Novozymes facility in Franklinton earlier this month.

The company tests and manufactures enzymes that end up on products in more than 30 industries, including food/beverages, detergents, agriculture, paper, bioenergy, textiles, baking and many more. The use of enzymes in the manufacturing process of everyday products helps to reduce the use of energy, water and raw materials, as well as reduce the resulting waste stream and increase overall yields.

Novozyymes Americas President Adam Monroe explained the fermentation process and how the company produces enzymes. Decker even tried her hand at mixing enzymes with corn mash to see how quickly the enzymes turn starch solids into liquid sugars.

"It was fascinating to see how enzymes work and how quickly they speed up chemical reactions," said Decker. "I was most interested to learn about how enzymes are used to produce biofuels and that these tiny microorganisms have the potential to solve some of our most pressing economic and environmental challenges."

The company's Power Garden contains four types of crops that are grown to make advanced biofuels, including corn, sugarcane, switchgrass and miscanthus.

In addition to the Power Garden and the fermentation control room, Decker toured the starch lab, baking lab, biomass wet lab, and detergents lab. In Franklin County, Novozymes employs more than 525 people at its North American headquarters, which is also the country's largest multi-purpose enzyme manufacturing facility.

Commencing first in 1962, OU/EDI is celebrating its 51st year of service to the professional economic development community. Fully accredited by the International Economic Development Council, the program has trained more than 3,500 graduates and remains the world's leading economic development teaching program.

Year-to-date Metrics

Below are year-to-date metrics tracked by the N.C. Department of Commerce's Division of Business and Industry Development that illustrate some of the recent activities of the Division. The metrics include the number of new economic development projects assigned to B&I development staff; the number of economic development project announcements; the number of announced jobs created and capital invested; the number of interactions existing industry staff had with businesses throughout the state; and the number of contacts received by the Business Link North Carolina/Business ServiCenter.

Jan. 1 - Sept. 3, 2013

New projects assigned:	328
Projects announced:	115
Jobs announced:	14,907
Capital investment announced:	\$2.1B
Industry visits by existing industry staff:	965
Calls to Business Link N.C.:	17,436

N.C. in the News

This Week's Highlights

- [New N.C. recruiting brand to be unveiled at June's U.S. Open](#) (*Charlotte Business Journal*, Nov. 15)
- [Surry Community College to offer free "Back to Work" tuition](#) (*The Business Journal of the Greater Triad*, Nov. 15)
- [Study: Carolinas nuclear industry is a \\$25B business](#) (*Triangle Business Journal*, Nov. 14)
- [German-based company Schletter brings jobs to Shelby](#) (*News 14 Carolina*, Nov. 14)
- [Film industry incentives take center stage at Cucalorus panel](#) (*StarNews* -



N.C. Commerce Secretary Sharon Decker speaking at an economic development forum in Mitchell County

Decker Visits Mitchell County

On Nov. 1, Mayland Community College in Spruce Pine welcomed N.C. Commerce Secretary Sharon Decker at the Economic Development Forum for Rural Western North Carolina hosted by the Mitchell County Economic Development Commission. Decker spoke about core issues relating to the rural areas of North Carolina, especially Western North Carolina specific to Mitchell, Avery and Yancey counties.

According to Mitchell County Director of the Office for Economic Development Bill Slagle, the forum clearly achieved its goals. The issues that were discussed in the forum indicated there is a growing concern for the recruitment and retention of high paying jobs in rural areas. Eighty-eight of the 100 counties are classified as rural in the State of North Carolina, and many of those counties are Tier 1 or Tier 2 based on the statistics from N.C. Department of Commerce. Governor Pat McCrory and Decker recognize this issue and are willing to put a vision in place that will help the rural areas.

Wilmington, Nov. 14)

- [Decker talks foreign trade, economic development](#) (*Greater Wilmington Business Journal*, Nov. 14)
- [Triangle leaders studying other urban areas to promote job growth](#) (*Triangle Business Journal*, Nov. 14)
- [Economic developer describes Raleigh's appeal over other cities](#) (*News & Observer* - Raleigh, Nov. 13)
- [Bayer CropScience to open new bee center in Clayton](#) (*Triangle Business Journal*, Nov. 13)
- [Food Lion invests in 169 stores, creates 500 jobs](#) (*Charlotte Business Journal*, Nov. 13)
- [Voice of 'Siri,' co-founder of Reddit speak at Raleigh's Internet Summit](#) (*News 14 Carolina*, Nov. 13)
- [Durham Tech introduces back-to-work program for job seekers](#) (*Triangle Business Journal*, Nov. 13)
- [Wine expert touts industry jobs in Surry](#) (*The Business Journal of the Greater Triad*, Nov. 12)
- [NCDOT Hosts Planning Forum Centered on Rail's Role in Supporting North Carolina's Economy](#) (*N.C. Political News*, Nov. 12)
- [Commerce Says Military Veterans and Economic Opportunity Equals Good Fit](#) (*WUNC*, Nov. 11)
- [Iredell infrastructure targeted as key to economic development](#) (*Statesville Record & Landmark*, Nov. 11)
- [Oh Canada, Raleigh's home and native trading partner](#) (*Triangle Business Journal*, Nov. 11)
- [Swedish company plans to retain Amarr work force, grow business](#) (*The Business Journal of the Greater Triad*, Nov. 11)
- [Report shows military provides 540,000 NC jobs with a \\$48 billion impact](#) (*News 14 Carolina*, Nov. 10)
- [Mountain music, moonshine of North Carolina](#) (*Toronto Sun*, Nov. 10)
- [State's commerce secretary tells county leaders economy 'growing'](#) (*The Selma News*, Nov. 9)
- [Veterans can make 'loyal, dependable' workers](#) (*Richmond County Daily Journal*, Nov. 9)
- [Workforce training is critical to reinventing manufacturing in N.C.](#) (*News & Observer* - Raleigh, Nov. 9)
- [UNC students learn about the film industry in Hollywood](#) (*News 14 Carolina*, Nov. 9)

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