## North Carolina Community College System

# Economic & Workforce Development

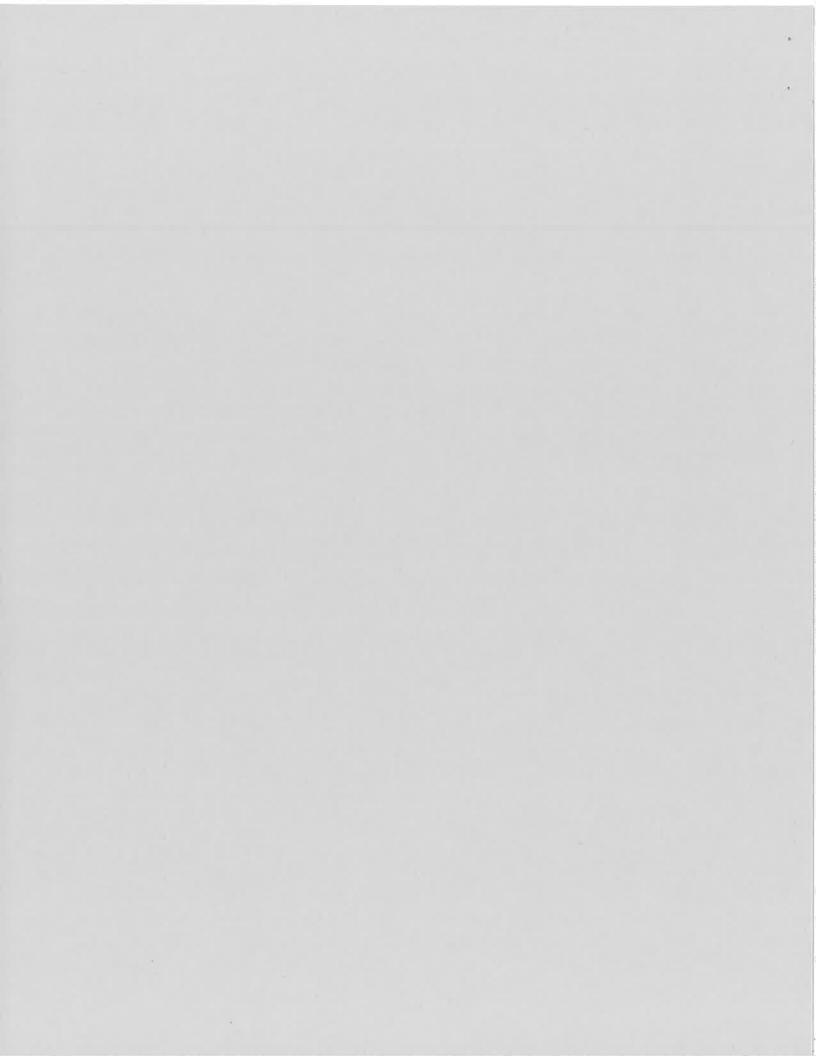


## Annual Report 2006



H. Martin Lancaster, President Dr. Larry Keen, Vice President for Economic & Workforce Development

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## Economic & Workforce Development Programs "The Best Tool for Strengthening North Carolina's Workforce" 2005-2006 Update

This report highlights the many successes that were accomplished during fiscal year 2005-2006 by North Carolina community colleges and their programs targeted to support economic and workforce development.

The growth in greater services to North Carolina's businesses, her citizenry and focused efforts are reflected in the categories and explanations shown subsequently in this document. It is intended to provide information to North Carolina's elected leaders, citizens, and business enterprises regarding the results of the North Carolina Community College System's Economic and Workforce Development efforts in FY 2005-2006. New programs, growth of existing programs to a higher level of service and the creative expansion of international/global initiatives for entrepreneurs and existing small businesses are reflected in the annual report (refer to pages 4 through 5). In addition, the Profiles of Success and Innovative Programs that have been initiated in concert with our collaborators Duke Energy Foundation, Golden Leaf Foundation and our other partners in service to North Carolina are highlighted in the report (refer to pages 8 through 10 for examples).

Systematic focus, flexibility in meeting new demands for economic development and workforce development continue to be a hallmark of the support provided by the North Carolina Community College System. The support of the Governor and General Assembly and local officials provides the foundation necessary for the implementation of expertise required to effectively compete in the new global economy. We are committed to the purpose of creating a workforce and stimulating economic growth and development as a full partner in the process in each geographic area of our State. To that pledge we are dedicated.



The Workforce Initiatives Program staff have worked tirelessly to provide the liaison services to a variety of local, state and federal organizations that result in the full and effective utilization of the Workforce Investment Act (WIA) resources. In addition, other state and federal resources necessary for the development of the various elements of North Carolina's workforce are significant services provided by the operation including the North Carolina State Training Accountability and Reporting System (NCSTARS), Workforce Development Partnership Conferences, New Opportunities for Workers (NOW) Program, Career Readiness Certification, Project HEALTH, and services provided in the JobLink Career Center Chartering process (refer to pages 5 through 6 for annual accomplishments).

The New and Expanding Industry Training Program continued to support the expansion of existing businesses and the attraction of new industry enterprise to North Carolina. The number of expanding companies grew during the year and the support provided to these existing companies was a strong demonstration of the value of the program. The performance ratings exceeded the standards and maintained a strong showing of support for the value of services provided (refer to page 11 for annual statistics).

The *Focused Industrial Training (FIT) Program* responded to a wide variety of training needs with a significant number of the state's business or industrial firms. The program provided targeted opportunities for the incumbent workforce to be retrained to meet the demands of new technologies or procedures required for existing companies to be more competitive and productive (*refer to page 11 for annual statistics*).

Other legislative action added to our tools to support North Carolina economic and workforce development. The *Customized Industrial Training (CIT)* program was created within the NCCCS during 2005-2006. CIT offers programs and training services as new options for assisting business and industry to remain productive, profitable, and within the State. The program provides the flexibility to meet the retraining needs for existing business organizations in North Carolina's communities. It augments the services of the NEIT and FIT programs when their current guidelines do not apply (refer to page 12 for annual statistics).

The Workforce Continuing Education Program continued to provide significant services to those who sought additional skills for a changing economy or those citizens displaced who could take advantage of training resources to retrain for new jobs. The commitment to the public health and public safety requirements of North Carolina citizens continued to be one of the most important elements in providing training for fire and rescue teams, law enforcement officers, and emergency medical personnel (refer to pages 12 through 13 for annual statistics).

The Small Business Center Network (SBCN) has continued to enhance and expand its outreach to both the assiring entrepreneurs and existing small

outreach to both the aspiring entrepreneurs and existing small business owners throughout North Carolina in the rural and metropolitan areas. Building upon the successful release of the CD, "Interactive Guide To Starting A Small Business In North Carolina," the Network has placed an emphasis on increased professionalism within its ranks. The Network implemented a



Director Certification process that will ensure that all small business counselors within the network have a firm base of knowledge. New marketing materials including a video and brochure have given the Network the ability to inform potential clients on the services available throughout the state (*refer to page 13 for annual statistics*).

The *Human Resources Development* program continued its efforts to respond to the changing needs and demographics of individuals seeking workforce development training. The program provided counseling and training assistance to the unemployed citizens of North Carolina to improve their ability to get a job or continue education to enhance their preparation for greater employment opportunity (*refer to page 14 for annual statistics*).



*BioNetwork* further expanded its presence with value added services across a new network of the System's community colleges that has impacted 90 of the 100 counties in the State. Services provided to the biotechnology and pharmaceutical

communities in the areas of manufacturing have been enhanced because of the market driven approach to the addition of new curricula, staff with extensive industrial experience and expertise at the local BioNetwork Centers, and the ongoing collaboration with the University System. BioNetwork continued to be an educational pioneering organization through its relationship with the International Society of



Pharmaceutical Engineers (ISPE) and the development of the first-of-its kind Validation Academy curricula based upon the Society's standards and training program requirements (refer to page 14 for annual statistics).

Larry Keen, Vice President Economic & Workforce Development

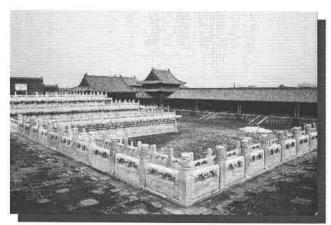
## Economic & Workforce Development Training

#### International/Global Initiatives

#### ♦ The German Incubator - Bremen, Germany

The Small Business Center (SBC) at Asheville-Buncombe Technical Community College traveled to Bremen, Germany in June 2006, in a project to evaluate a German Incubator. The trip was in partnership with, and funded by, East Tennessee State University. ETSU has already recruited one company from Germany and the SBC at AB Tech hopes to follow suit. The SBC at AB-Tech has since formalized an incubation agreement and now has incubator space available for foreign companies.

#### Doing Business in China - Marketing Holstein Embryos



The Small Business Center at Wake Technical Community College traveled to China in July 2006 with a client interested in marketing Holstein Embryos to cattle farmers in China. Utilizing the NC Department of Commerce International Trade Department representatives in China, they met with government and agriculture officials to determine market potential and begin the process of selling embryos. The potential is large. The client has entered into an agreement with a sales

contact in Shanghai to assist in marketing to the Bright Dairy Company in Shanghai (MOU developed by the Small Business Center Director of AB Tech). The NC Dairy Company is selling embryos to several companies and is excited about the market potential in China. Working with Beijing and Shanghai incubator contacts they met while in China, North Carolina companies have an additional marketing assistance opportunity for NC products.

#### ◆Doing Business in Mexico

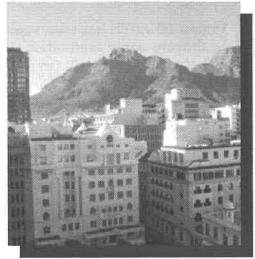
The Small Business Center at Lenoir Community College's Export Workshop drew interest from all of Eastern North Carolina. David Stamey, Director of North Carolina's Mexico Office, gave expert advice and information concerning exports to Mexico. North Carolina companies export \$1.5 billion worth of products to Mexico annually. Mr. Stamey stressed the importance of understanding the Mexican culture. One participant met individually with Stamey and was provided helpful information to expand their exporting program.

#### ♦ Sedichem Chemical Incubator - Capetown, South Africa

The Small Business Center at Asheville-Buncombe Technical Community College began

working with a natural cosmetics company located in Capetown, South Africa, in May of 2006, as part of their signed MOU with the Sedichem Chemical Incubator located in Capetown, South Africa.

This company makes a line of cosmetics that are all natural and match the Community College's Biotechnology efforts. They are currently assisting the company with meeting the US Import requirements and hope to establish first a distribution point at AB Tech's incubator and then begin formulating their products using the college's Biotech Degree graduates within 12-24 months. The NC Biotechnology Center and NC BioBusiness Centers are both providing support for this effort.



## **Building Partnerships - Accomplishments**

#### ♦ Workforce Development Partnership Conference

The following are recipients of the 2006 Governor's Awards for Excellence in Workforce Development.

Outstanding Employers	Outstanding Adult Participants	Outstanding Youth Participants
Bosch and Siemens Home Appliances New Bern, NC	April Culbreth Oxford, NC	<b>Christopher Morales</b> Purlear, NC
Cherokee County Machined Product Cluster Murphy, NC	Bettie J. Fisher Kinston, NC	Roberta M. Scheffer Maury, NC

The recipient of the 2006 Wayne Daves Award for Outstanding Achievement in Workforce Development was presented to Anna Barrett, Farmville, a Career Transition Specialist with Management Training Corporation –Job Corp. Anna is a valuable member of the Pitt County JobLink Career Center.

#### Helping Employers and Labor Transition to Health Care

Project HEALTH has been successful. During 2005-2006, 422 students enrolled in healthcare career exploration classes – 306 of whom enrolled in further training. A total of 161 students have obtained employment and of those, 126 obtained employment in related healthcare occupations. Three community colleges – Bladen CC, Mitchell CC, and Lenoir CC – served as demonstration sites and developed customized training programs targeted to dislocated workers.

The program has funded educational fellowships to 22 registered nurses who enrolled in Master's degree nursing programs. To date, 18 have graduated, and four RNs are pursuing the MSN degree. Project HEALTH fellows live in 24 counties and are teaching in 20 NC community colleges.

#### ♦ Career Readiness Certification

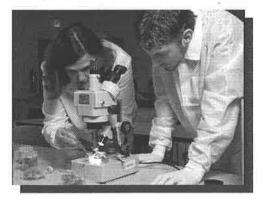
#### Preparing and Showcasing our World-Class Workforce

North Carolina's Career Readiness Certificate initiative continued the process of statewide implementation with the website (www.crcnc.org) and statewide database in full operation and 19 pilot sites issuing certificates signed by Governor Easley. The successful implementation was accomplished as an initiative of the JobLink Centers administered by the Community Colleges and in partnership with North Carolina Workforce Development Boards, NC Employment Security Commission, NC Department of Commerce, Division of Employment and Training, Division of Vocational Rehabilitation, and the NC Commission on Workforce Development. Ten additional sites will be added to the CRC initiative in early 2007.

## BioNetwork Achievements - Preparing a World-Class Biotech Workforce

- BioNetwork Centers were involved in:
  - o curricula/protocol development (i.e. Validation Academy, Aseptic Training, Bioprocessing in the Workplace)
  - o 19 sessions for Train-the-Trainer programs for BioNetwork faculty across the state
  - o technical assistance to all BioNetwork Innovation and Equipment grantees
  - o 32 economic development presentations to new industry prospects, potential expansions, and community groups

- The custom-designed mobile laboratory was launched in May 2006 and offers accelerated laboratory-based incumbent worker training on-site at college or company locations.
- ♦ The Capstone Center Interim facility is fully operational and offering training.
- New courses offered include (Validation Academy, Aseptic Operations, and cGMP Essentials for the New Employee).
- ♦ Community colleges were awarded 35 grants (\$2.5 million) for Center implementation, Innovations, Equipment, Related Facility Enhancement, and Distance Learning in 2005-2006. Since 2004, community colleges have received 100 grants totaling \$12,297,882.
- Innovations (to be shared across the Community College System) were funded to accelerate growth and improvement including new/enhanced curricula, new pedagogical options, and learning alliances for benchmarking best practices.



BioNetwork continued to meet the needs of the biopharmaceutical sector through its collaborative approach to customizing, developing and implementing comprehensive training programs at company or college sites. BioNetwork's statewide marketing and recruiting campaign in print, on radio, and TV has sent an average of 160,000 thousand visitors to its website to find out more about careers and training in biotechnology. The BioNetwork web site can be accessed through the following links: www.ncbionetwork.org or

www.nccommunitycolleges.edu/Business\_and\_Industry/BioNetwork.htm.

### **Economic & Workforce Development Programs**

## **Profiles of Success**

#### Gaia Herbs

Creating effective and productive partnerships with clients is one of the most important functions of the Business and Industry Services Division at Blue Ridge Community College. A positive relationship was developed with Gaia Herbs. Located in Transylvania County, Gaia Herbs is a leading grower and producer of Certified Organic (COG) herbs and herbal products. With a \$60,000 Duke Power grant, BRCC was able to fund instructors and equipment to aid in establishing a laboratory for a customized Biowork training program for entry-level process technicians at Gaia.

During the initial fiscal year, a total of 56 students enrolled in the training. Gaia has now made completion of the Biowork program a requirement for employment. Additional training for the company included communication and leadership development. Gaia has stated their belief that the training has had a very positive effect on their day-to-day operations and the financial bottom line.

#### Testimonial - Industry Training

"Thank you to Forsyth Technical Community College for providing Lean Manufacturing training to the employees of Sara Lee.

As you know, textile manufacturing is facing tremendous competition and pressures from off shore producers, and it is vital for traditional manufacturers to learn to do things differently in order to compete. We view this course as a vital, strategic tool in keeping this operation as a viable, successful workplace for our company, the community and our associates, for whom we are working hard to provide jobs." – Gary Elliott

#### Landing Project Cardinal

The cardinal has landed — Project Cardinal that is. After a year of negotiations, Project Cardinal brought German plastic components maker Elkamet to Henderson County. Representatives from Blue Ridge Community College played lead roles in the Project, including BRCC President David W. Sink, Jr., who spent a week in Germany with economic development leaders and elected officials.

Elkamet President Eberhard Flammer said his company decided in 2006 to open a plant in the United States to be closer to their major customers. Transportation, education, and overall business climate helped Henderson County beat out the other possible sites. He specifically pointed to the quality and flexibility of training programs offered by Blue Ridge Community College and an "overall climate of business friendliness."

Construction has begun at the plant site in East Flat Rock, and the College's Corporate Training division is administering a New Industry Training grant to provide both pre-hire and post-hire training to an estimated 50 potential new employees over a three-year period. The grant of \$104,727 include training such as technical skills, plastics technology, rotational mold methodology, industrial maintenance, safety, teamwork, and communication, as well as an orientation to the German culture.

The Henderson County JobLink Career Center at Blue Ridge Community College played a pivotal role in the success of this project providing services such as interviewing candidates, assessing candidates through the WorkKeys System, creating employee handbooks, and establishing a drug screening program for the company.

### **Profiles of Success**

#### **Packaging Customized Training**

#### Entrepreneur Roger Brooks

In 2005, New York-based Excelsior Packaging Group announced they would open a manufacturing facility in Transylvania County and invest \$20 million in their new facility, and hire 100 employees over the next three years.

The Golden Leaf Foundation gave \$100,000 through the regional economic development agency AdvantageWest for the purchase of equipment which Blue Ridge Community College used to train Excelsior workers. The College assisted with the hiring and training of new employees. Training components provided include the manufacturing certification program, safety, rotogravure print processing, supervision, and leadership, among other topics.

The company's commitment to open a production facility in Rosman not only brings well-paying jobs to Transylvania County, but also strengthens the state's reputation in the plastics industry.

#### Testimonials - Industry Training

"Coastal Carolina Community College has provided Stanadyne with invaluable, effective training. The training is effective when the employees understand and use what they have learned. Following each training session, there is a marked and sustained improvement in safety processes and attitudes. The services we receive from the college are not an expense, but an investment in our workforce and our future." - Teresa Smith

"Coastal Carolina Community College has been a key contributor to our success. They are involved, responsive and relevant. From the onset, they went out of their way to assist Tiara Yachts in its selection, training and development. They are a model for other communities." – Juanita Sharpe Under the direction of Beaufort County entrepreneur Roger Brooks, Brooks Boatworks in Washington, NC manufactures fiberglass parts, patterns, tools, and molds for the commercial industry, including, primarily, the marine industry.

Thanks, in part, to the services offered by Beaufort County Community College's Business and Industry Services and the workforce development programs of the North Carolina Community College System, the company has thrived – moving this year to a new manufacturing plant in Beaufort County's industrial park near Washington and providing good jobs to workers in a depressed region of the state.

Brooks Boatworks focuses on producing fine tooling for boat manufacturers and manufacturing limited production fiberglass parts for boat manufacturers. Skilled craftsmen at Brooks Boatworks also produce custom sports fishing yachts, built one-at-a-time according to customer specifications. Beaufort County Community College and grants available through the North Carolina Community College System have played a crucial role in the growth and expansion of this business. Through a New and Expanding Industry Training grant, Business and Industry Services at BCCC provided training resources for Brooks Boatworks' employees in safety, lamination and sanding and finishing. Roger and his wife, Lesha, are the key managers of the company and they are developing a workforce of twenty-two (22). They possess strong technical skills and good people skills. Brooks Boatworks is an outsource alternative for several manufacturers in one of North Carolina's most important industries; boat building. Roger Brooks has growth plans for the near future. These plans may generate another increase in jobs in his facility.

## Economic & Workforce Development Programs Programs of Innovation

#### Surry CC's EMS Program Real World Ambulance Simulation Lab

During the Spring of 2006, SCC EMS programs provided students with a real world ambulance simulation lab. This training simulator is located within a 2<sup>nd</sup> story classroom equipped with state of the art audiovisual technology. The EMS instructor can demonstrate, evaluate, and manage scenario based skills, as well as involve the entire class with video projection of the activities within the simulator. Regardless of the weather or time of day, the student has immediate access to a life-like environment where he/she can apply critical thinking skills and concepts to develop mastery of the content objectives.

The idea evolved from the need to have EMS students experience realistic situations during training exercises, without having to leave the climate controlled classroom and go outdoors to a real ambulance. Convenience and availability can influence the quality of instruction, resulting in an auspicious learning environment. For students to be able to train in this manner is exhilarating.

The local EMS donated two ambulance boxes that had been involved in accidents. The salvageable parts from both units provided the doors and most of the cabinetry. Other donated items came from area ambulance builders. The rest of the materials were purchased.

The Summer and Fall EMS students are now able to use the simulator. Instructors and students alike are excited about the opportunity. The only limit to the use of this prop within the EMS programs is the imagination of the participants. The impact extends far beyond the student and employer by reaching into the community that we serve.

The simulator will be available to future EMS students, preparing them for the environment they will encounter in clinical rotations, as well as the workplace setting of future employment.

#### Small Business Center Director Certification

Directors at each of the 58 Small Business Centers can now become "Certified Small Business Center Directors" by completing a specified professional development program implemented this year. The Credentialing Program has three levels of certifications: Level one certifies that the director has the basic knowledge required to perform SBC Director duties; Level two focuses on those skills needed to be a successful manager and counselor; and level three focuses on leadership and involvement in the community.

#### Small Business Center Network Video and Services Brochure

The Small Business Center Network released several new marketing products this year aimed at informing current and potential clients of the services available to them through the network. An eight minute video along with three 30 second video clips highlight the services and successes of clients.

The Network also released a new brochure of services. This professionally prepared piece features several SBC client successes and has a place for the local SBC Director to place a business card. Each of the 58 SBCs were given a supply of these materials.

#### Why Wellness?

Today labor and healthcare are significant rising costs for North Carolina companies. A properly designed and implemented Wellness Program can assist in controlling and/or lowering these costs. To meet this need a wellness CD was created for the North Carolina Community College System in preparing and maintaining North Carolina's World-Class Workforce.

The wellness CD has four workshop presentations for business and industry: Why Wellness in the Workplace for Decision Makers, Why Wellness in the Workplace for Employees, Wellness: How to Implement for Decision Makers and Wellness: How to Implement for Team Leaders and Employees. The objectives for these workshops are to increase wellness awareness, education and provide tips to how to implement a wellness program.

## **Annual Statistics and Trends**

#### \* New and Expanding Industry Training (NEIT)

Year	Number of New Companies	Number of Expanding Companies	Total Number of Companies (Projects)	Total Expenditures *	Number of Trainees	Average Expenditure Per Trainee
2005-2006	92	105	197	\$8,382,557.35	23,799	\$352.22
2004-2005	70	94	164	5,484,063.55	12,398	442.33
2003-2004	38	83	121	3,841,225.22	10,117	379.68
2002-2003	52	79	131	4,005,104.75	10,610	377.48
2001-2002	65	90	155	5,391,598.35	14,771	365.01

<sup>\*</sup> Total Expenditures do <u>not</u> include other program related expenditures (i.e. Media Development and other special program funds). These additional expenditures are provided in the NEIT annual report.

		nce Ratings ~ 2005-2006
		Rating Scale
Rating		5 = Excellent, no improvement necessary 4 = Very Good, company needs were met at a highly
Category Expectation	Average 4.6	acceptable level  3 = Acceptable, company needs met, but some improvement indicated
Impact Effectiveness	4.6 4.5	2 = Marginal, some needs unsatisfied, item needs substantial improvement     1 = Unacceptable, needs generally not satisfied

#### Focused Industrial Training (FIT)

Year	FIT Centers	Companies/ Industries Served	Trainees	Skills Classes/ Workshops Provided	Instructional Hours Provided
2005-2006	36	623	10,557	1,074	15,289
2004-2005*	36	797	11,159	1,205	17,060
2003-2004	37	701	10,559	1,071	16,880
2002-2003	40	834	8,438	955	17,946
2001-2002	40	754	10,488	1,100	21,332

In 2004-2005, five new FIT Consortiums were established to provide training and services in the rural areas of the State. The FIT program now has 36 Centers and 9 Consortiums.

#### Customized Industry Training (CIT)

Year	Number of Projects	Total Expenditures	Number of Trainees	Average Expenditure Per Trainee
2005-2006	12	\$101,126.79	297	\$343.86

The CIT program was initiated March 6, 2006, and had obligated \$1,187,679 by June 30, 2006.

#### **❖** Workforce Continuing Education

Program Areas	Enrollment 2005-2006	Percent of Total Enrollment	FTE	Percent of Total FTE
Public Safety	302,133	44	5,269	22
Health Sciences	163,267	24	7,464	32
Business	82,493	12	4,109	17
Employability Skills	80,307	12	2,611	11
Construction	20,990	3	1,811	8
Transportation	15,541	2	488	2
Public Service	14,095	2	842	4
Other	10116	1	1,025	4
Total	688,942		23,619	

<sup>\*</sup> The total enrollment reflected is a duplicate headcount but represents satisfaction with the program offering due to repeat business.

#### **Program Highlights**

- Public safety training generated the highest enrollment during 2005-2006, representing 44
  percent of the total enrollment. Community Colleges provided in-service training to over 90
  percent of the state's firefighters and more than 80 percent of the state's law enforcement
  officers.
- Training in Health Science was the largest FTE-producing program (32%) in Workforce Continuing Education, during 2005-2006. This trend mirrors the Employment Security Commission report that ranked health occupations as the highest demand for entry-level workers. The programs most in demand included Nurse Aide (Levels I and II); Emergency Medical Technician (EMT) Basic, Paramedic, and Intermediate; Pharmacy Technician Training; Medical Billing and Coding; and Phlebotomy.

#### Short-term Skills Training

Workforce Continuing Education has approximately 1,200 approved courses on the Master Course List which provide individuals pathways to a variety of certification, pre-licensing, license renewal, and skill development programs. Colleges work to make sure that displaced workers in their area have access to these training courses/programs.

There are over 200 courses that lead to certification and recertification, which are required by external agencies. The courses most in demand during 2005-2006 included Computer Applications; Fire/Rescue; Basic Law Enforcement Training; Auto Safety and Emission Control Inspection; Teacher Recertification; General Contractor's Licenses; Welding; Heating, Ventilation, Air Condition (HVAC); Real Estate; Notary Public; Code Inspection; and National Electric Code License Preparation (this list excludes course offering for Health Sciences - refer to Program Highlights above).

#### ❖ Small Business Center Network (SBCN)

		SBCN Statistic	s 2005-2006	====	
Number of Seminars/ Workshops	Number of Seminar Trainees	Number of Course Trainees	Number of Individuals Counseled*	Number of Referrals	Total Clients Served
2,219	51,312	14,591	6,117	4,873	76,893

<sup>\*</sup>Adjusted 2005-2006 data to "exclude" telephone and short-term counseling.

	11104-11000	ation 2005-20	J00
Good -	Excellent		
9	9%		
	Good -	Good - Excellent 99%	Good - Excellent 99%

	SBCN Trends							
Year	Number of Seminars/ Workshops	Number of Seminar Trainees	Number of Course Trainees	Number of Individuals Counseled	Number of Referrals			
2005-2006	2,219	51,312	14,591	6,117	4,873			
2004-2005	2,931	44,993	15,806	7,205	5,310			
2003-2004	2,979	44,475	12,561	6,517	5,831			
2002-2003	3,038	48,791	17,602	6,848	3,113			
2001-2002	2,793	47,317	15,215	9,117	6,930			

#### Human Resources Development (HRD)

HRD Courses	HRD Enrollment by Course Offering 2005-2006	HRD Enrollme (total co	
Employability Skills	22,316	2005-2006	80,766
Employability Lab	19,154	2004-2005	67,694
Career Planning and Assessment	13,420	2003-2004	63,573
Career Readiness/Pathways	8,437	2002-2003	52,736
Introduction to Computers	13,491	2001-2002	46,970
Employability Motivation and Retention	2,575		
Economic Literacy	1,373		
Career Start Workshop Participants	13,550		

#### \* Distance Learning (offered through Continuing Education)

DL Courses (by Method of Instruction)	DL Course Enrollment 2005-2006	DL Course Enrollment Trends (total courses)		
Hybrid		Year	Enrollment (duplicated headcount)	
Internet	23,497	2005-2006	25,950	
Tele-Course	0	2004-2005	26,548	
Tele-Web	1	2003-2004	18,900	
Two-Way Video	107	2002-2003	16,088	
Web-Supported	1,403	2001-2002	10,697	
Other	333			

#### $\begin{tabular}{ll} & \textbf{B}ioNetwork - Curriculum and Continuing Education Enrollment Trends} \\ \end{tabular}$

Biotechnology/Pharmaceutical - Related	Enrollment Trends			
Industry Specific Fields (unduplicated count)	2002-2003	2003-2004	2004-2005	2005-2006
Biotechnology	144	297	492	514
Bioprocess Technology	56	73	43	111
Industrial Pharmaceutical Technology	92	96	94	88
Chemical Process Technology	7	6	8	7
Chemical Technology	29	29	26	29
Laboratory Technology	3	10	19	39
Nanotechnology	N/A	N/A	3	6
Clinical Trials Research Associate	48	70	75	75
Biomedical Equipment Technology	132	141	114	72
Annual Total	511	722	874	941
BioWork: Process Technician Training	274	761	559	903
BioNetwork Capstone Center	0	0	0	253

#### **Economic and Workforce Development Division Staff Directory**

5003 Mail Service Center ~ Raleigh, NC 27699 ~ Fax (919) 807-7169 Dr. Larry Keen, Vice President

(919) 807-7150 ~ keenl@nccommunitycolleges.edu

Willa Dickens, Associate Vice President dickensw@nccommunitycolleges.edu (919) 807-7152

Kristine Allsbury BioNetwork Coordinator allsburyk@nccommunitycolleges.edu (919) 807-7180

Alicia Booker Career Start Program Coordinator bookera@nccommunitycolleges.edu (919) 807-7157

Barbara Boyce, Director Continuing Education boyceb@nccommunitycolleges.edu (919) 807-7158

Scott Bullard, Director Emergency Services <u>bullards@nccommunitycolleges.edu</u> (919) 807-7228

Robin Coates, State Director Human Resources Development coatesr@nccommunitycolleges.edu (919) 807-7182

Stephanie Deese, Director Workforce Initiatives <u>deeses@nccommunitycolleges.edu</u> (919) 807-7159

Jerrie Farmer, Program Assistant farmerj@nccommunitycolleges.edu (919) 807-7183

Pam Gobel, Director Career Readiness Certification gobelp@nccommunitycolleges.edu (919) 807-7215

Janice L. Hastings Career Start Program Coordinator hastingsj@nccommunitycolleges.edu (919) 807-7145 Temeka Hester Career Start Program Assistant hestert@nccommunitycolleges.edu (919) 807-7127

Joann Ingoglia Continuing Education Office Assistant ingogliaj@nccommunitycolleges.edu (919) 807-7223

Bill Joyner, Director Media Development bill.joyner@wilkescc.edu (336) 838-6505

Bobbie Lancaster, Office Assistant bobbiel@nccommunitycolleges.edu (919) 807-7160

Matthew Meyer BioNetwork Director meyerm@nccommunitycolleges.edu (919) 807-7155

Donna C. Miller Executive Assistant millerd@nccommunitycolleges.edu (919) 807-7151

George Millsaps, Director Small Business Center Network millsaps@nccommunitycolleges.edu (919) 807-7217

Terry Satterwhite, Program Assistant satterwhitet@nccommunitycolleges.edu (919) 807-7153

Norman Smit, Director BioNetwork Marketing & Recruitment smitn@nccommunitycolleges.edu (919) 807-7181

Diane Steinbeiser, Director Project HEALTH steinbeiserd@nccommunitycolleges.edu (919) 807-7216 Libby Stucky BioNetwork Grants Management Associate stuckyl@nccommunitycolleges.edu (919) 807-7156

Lynda Wilkins Information & Research Manager wilkinsl@nccommunitycolleges.edu (919) 807-7154

#### NEIT Regional Training Directors

Pat Freeman Western Region <u>pfreeman@abtech.edu</u> (828) 254-1921, ext. 5827

Don Huneycutt Piedmont/Triad Region dlhuneycutt@gtcc.edu (336) 334-4822, ext. 2515

Cleveland Lewis Research Triangle Region lewisc@nccommunitycolleges.edu (919) 807-7184

Maureen Little Senior Regional Training Director Charlotte Region m-little@spcc.edu (704) 290-5218

Tim Rhodes Global TransPark (GTP) Region trhodes@ncgtp.com (252) 523-1351, ext. 304

Vacant Southeastern Region

James Whitley Northeastern Region whitleyj@nccommunitycollege.edu (252) 451-8349

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