



# We are

# CATE!

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A monthly newsletter providing career guidance resources & updates for SC Career and Technology Education

## Celebrate National Career Development Month

**National Career Development Week 2014: November 10 – 14, 2014**

**National Career Development Day 2014: November 12, 2014**

During NCD month, each state is encouraged to promote career-related activities throughout each region. How will you promote National Career Development Month? Here's a list of ways to get started!

### Elementary School Activity Ideas

- \*Have students draw pictures of career fields they see in their everyday lives
- \*Invite family or community members to come in and speak about their jobs
- \*Implement a career dress-up day
- \*Read career focused books during story times
- \*Create a jobs chart for the classroom and assign everyone a job

### Middle School Activity Ideas

- \*Have students create a family career tree
- \*Prepare bulletin board displays with career information
- \*Highlight a different career pathway each week
- \*Ask the library to set up a career book display table
- \*Show career-focused videos from Career Aisle  
(<http://knowitall.sctev.org/careeraisle/index.cfm>)

### High School Activity Ideas

- \*Schedule "Lunch and Learn" sessions with business/industry speakers
- \*Prepare classroom guidance lessons related to classroom subject area
- \*Organize a field trip to a local college
- \*Provide students an area with career brochures, college info, etc., on display
- \*Arrange job shadowing
- \*Have students create a vision board for a career of interest
- \*Have students compare future jobs to jobs that no longer exist

Interests + Skills + Values = A Good Career Match!



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...preparing our students of today for tomorrow!



## DEADLINE APPROACHING!!

National Career Development Association (NCD) promotes career development through its annual celebration of National Career Development Month. In addition, each November, NCD sponsors an annual Poetry and Poster Contest. This year's theme is **Celebrating First Jobs Through Encore Careers**. It is a great way to involve students of all ages, K-12, as you promote and celebrate National Career Development Month in November.

**Contact your Regional Career Specialist for details!**

## College Application Month( CAM) is in full swing!

This month we highlight *York Comprehensive High School*. Rick Johnson is the counselor at York Comprehensive High School who coordinated a great week full of activities. Activities included the junior class participating in a College Fair at Clover High School, a College Fair (Ed-Op) at Winthrop, seniors completing college applications, and faculty wearing career buttons. It ended with a door decorating contest! Way to go!





**Discus**, South Carolina's Virtual Library, provides all South Carolinians with access to an electronic library of essential information resources. Find thousands of magazines, newspapers, and reference books available 24/7 through on-line resources. Be sure to utilize the Ferguson's Career Guidance Center. It provides profiles of nearly 3,400 jobs and 94 industries, invaluable advice on

career skills, employability demand, job demand, and labor outlook specific to SC! Be sure to take advantage of this free resource provided by the SC State Library. Visit <http://www.statelibrary.sc.gov/discus> to learn more!



October and November have been busy months at South Carolina Department of Education's Office of Career and Technology Education. Writing standards teams are in the process of revising and updating a number of the CATE course offerings. Many of the ***business, finance, marketing, and technology*** standards are in the process of being updated through February. Please be on the look out for new state standards that will be available for next year.



## Hot Jobs in South Carolina

South Carolina is expected to add more than 228,800 jobs between 2012 and 2022, according to new employment projections released by the South Carolina Department of Employment and Workforce. That is a projected rate increase of almost 12% over ten years. Based on the results of the forecast, “Hot Jobs” have been identified as in-demand for this projection period specific to SC. Below are the lists of occupations deemed as hot jobs in great demand for SC between 2012-2022.

- ⇒ Accountants and Auditors
- ⇒ Civil Engineers
- ⇒ Computer Systems Analysts
- ⇒ Computer User Support Specialists
- ⇒ Electricians
- ⇒ Elementary School Teachers, Exceptional/Special Education
- ⇒ First-Line Supervisors of Construction Trades and Extraction Workers
- ⇒ First Line Supervisors of Office and Administrative Support Workers
- ⇒ General and Operations Managers
- ⇒ Industrial Machinery Mechanics
- ⇒ Management Analysts
- ⇒ Market Research Analysts and Marketing Specialists
- ⇒ Medical And Health Services Managers
- ⇒ Middle School Teachers, Special Education and Career/Technical Educators
- ⇒ Plumbers, Pipefitters, and Steamfitters
- ⇒ Registered Nurses

### **Each occupation meets three specific criteria:**

- \* Projected growth rate of at least 12% over the ten year span
- \* Increase of at least 1,000 jobs over the ten-year span
- \* Current average salary level of at least \$38,990

*Most in-demand job:* Registered Nurses

*Highest average salary level jobs:* General and Operations Manager (\$99,070)  
 Medical/Health Service Manager (\$86,520)

\*courtesy of SC Department of Employment and Workforce at [www.scworkforceinfo.com](http://www.scworkforceinfo.com)



Hats off to our 2014 ACTE CareerTech Region II Award winners! Four of the seven awards were won by SC educators! These outstanding individuals will go on to represent at the National level at CareerTech VISION 2014. We are proud of their accomplishments!

**ACTE Career Guidance Award**  
Debbie Parsons-South Carolina

**Teacher of the Year Award**  
Cynthia Weaver-Alabama

**New Teacher of the Year Award**  
Jessica Barnett Carswell-South Carolina

**Postsecondary Teacher of the Year Award**  
Dr. Janet Zaleski Burns-Georgia

**Lifetime Achievement Award**  
Leslie Watkins-Kentucky

**Administrator of the Year Award**  
Dr. Richard Kalk-South Carolina

**Carl Perkins Community Service Award**  
Robert Bollier-South Carolina



**Calling all CTE educators, administrators, career and guidance counselors and students! ACTE is pleased to announce the theme for CTE Month 2015: Recognizing Classroom Innovators!**

CTE Month® is an annual celebration of CTE community members' achievements and accomplishments nationwide that is held in **February**. CTE Month 2015 will give the CTE community a chance to tell the stories of leadership and excellence from classrooms across the country and raise awareness of the crucial role that CTE has in readying our nation for economic success and workforce competitiveness. CTE classrooms are modern-day laboratories where students and educators alike are developing the skills that will power the future of college and career success. CTE classroom innovators are hard at work in nearly every community, and this February we invite you to join us in recognizing them. Whether it's by organizing a school visit, sending a letter to your Governor, or telling a friend what CTE means to you, start planning today to get involved in this CTE month and recognize the CTE classroom innovators all around! A great way to get involved with CTE Month is to participate in ACTE's CTE Month Public Service Announcement (PSA) video contest or CTE Month Graphic Design Portfolio contest! To learn more, download ACTE's full announcement and contest rules through the below link.

<https://www.acteonline.org/ctemonth/#.U-OgM7HD-Uk>

# Fisher Middle School Mentor Fair

Greenville hosted the Para-Cycling World Championships on August 28 – Sept 1 at the Clemson University International Center for Automotive Research campus (CU-ICAR). This event offered a unique educational experience for students at the Dr. Phinnize J. Fisher Middle School, which is located just within walking distance of CU-ICAR. The Greenville Health System partnered with Fisher Middle School (MS) to offer students a chance to talk with some of the athletes, learn about the engineering of the various bikes used in competition, and even try out a hand-cycle used by world class athletes! The experience this opportunity provided students is both unique and educational, but it is not the only activity that occurred.

Since Fisher MS is the first STEAM-focused school in the state of South Carolina (and one of the first in the country!), the school's counselor, Michelle Kirby, plans enrichment activities with a punch! Along with the cycling event, Ms. Kirby set up a Mentor Fair on Friday, August 29, 2014. Students had an opportunity to talk to local professionals representing some of the various STEAM careers that are available in the 21<sup>st</sup> Century workforce. Students met representatives from the Peace Center, McMillan Pazdan Smith Architecture, Fluor, and Michelin, just to name a few. The goal of this event was to line up mentoring dates for the students that will occur quarterly around the end of each nine-weeks grading period. More importantly, this event was to allow students the chance to find mentors in fields that interest them, which will provide a student-driven, engaging experience for each student at Fisher MS.

(courtesy of Dr. Marjorie Dowd, Regional Career Specialist, Greenville County School District)



# What is Special Populations?

Special Population students are students enrolled in career and technology education programs who receive support services. These groups are identified as individuals with disabilities, individuals from economically disadvantaged families including foster children, individuals preparing for nontraditional training and employment, single parents including single pregnant women, displaced homemakers, and individuals with limited English proficiency.

Individuals who are members of special populations shall be provided with equal access to the full range of career and technology education programs available to individuals who are not members of special populations, including occupationally specific courses of study, work-based learning programs and comprehensive career guidance and counseling services, and shall not be discriminated against on the basis of their status as members of special populations.

## *How can you identify special populations?*

### **Partner with your district/school resources!**

Principal/Administration

School Counselor

School Resource Officer

IEP, 504, etc.

School Psychologist

District Social Worker

ESOL

CATE Faculty/Instructor

# Nontraditional CATE Programs

## Appendix D

### Nontraditional CATE Programs

#### Nontraditional CATE Programs for Females

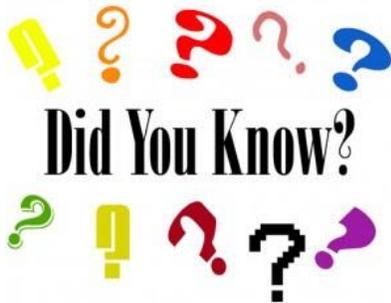
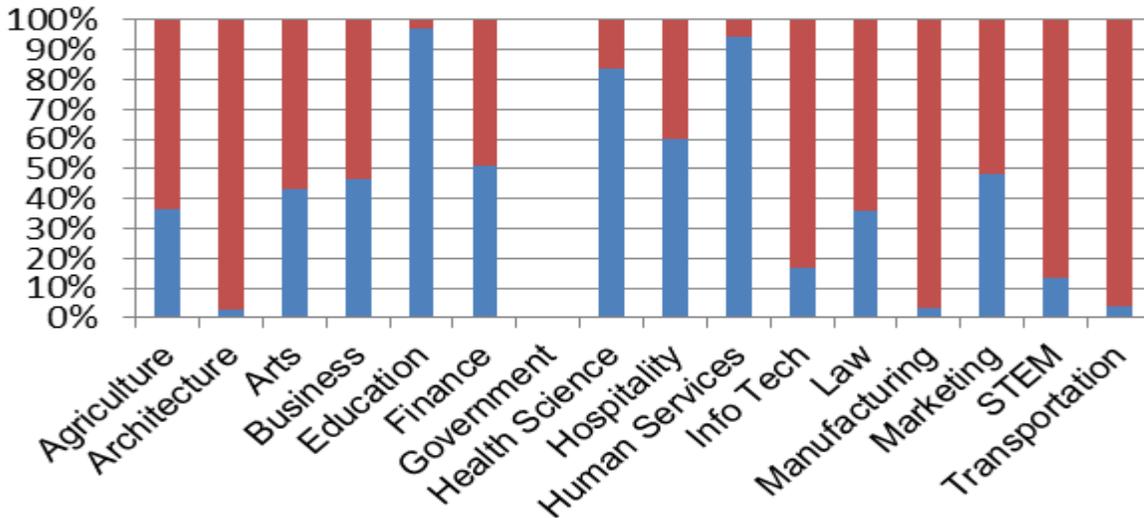
<b>CIP Code</b>	<b>Program Title</b>
010205	Agricultural Mechanics and Technology
470201	HVAC Technology
151301	Architectural/Mechanical Design
470603	Automotive Collision Repair Technology
470604	Automotive Technology
460000	Building Construction Cluster
480703	Cabinetmaking
460201	Carpentry
470103	Communication Electronics (Phased out July 2013)
470101	Electronics Technology
470605	Diesel Engine Technology
460301	Electricity
430203	Emergency and Fire Management Services
030101	Environmental and Natural Resources Management
520201	General Management
010601	Horticulture
470105	Industrial Electronics (Phased out July 2013)
151202	Information Support and Services
430107	Law Enforcement Services
480503	Machine Technology
460101	Masonry
150404	Mechatronics Integrated Technologies
480501	Metal Fabrication
110901	Networking Systems
011101	Plant and Animal Systems
460503	Plumbing
110201	Programming and Software Development
140101	Pre-Engineering (Project Lead The Way)
470606	Power Equipment Technology
480508	Welding Technology

#### Nontraditional CATE Programs for Males

<b>CIP Code</b>	<b>Program Title</b>
520401	Administrative Services
120401	Cosmetology
131210	Early Childhood Education
190501	Food Science and Dietetics
120410	Nail Technology

# SC Career Cluster Enrollment by Gender

Red: Male Blue: Female



**Did You Know?**

A nontraditional occupation for women is one in which women comprise

**25% or less**

of the total employment!