

# Career, Technical and Agricultural Education State Newsletter



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*From the Desk of  
David Turner*

### Special points of interest:

- 17 Career Cluster Advisory Committees
- Winter Conference, February 2012
- Summer 2012 GACTE Conference
- Important Consolidated Grant Application Reminder
- CTSO/GACTE Legislative Luncheon
- Agricultural Education Newsletter Link

### **Greetings CTAE Family!**

I would like to thank everyone for all the hard work they're doing on behalf of our CTAE students in Georgia. The dedication of our teachers and administrators is reflected in the quality of the CTAE programs across our state.

As you are probably aware, there has been a lot of discussion about the new Career Clusters, so I would like to give you a status report on our progress regarding career cluster implementation requirements of House Bill 186 for fall 2012.

The Georgia Department of Education has identified 17 career clusters and an advisory committee has been created for each of the clusters. The committees are comprised of leaders from business, industry, government and education. Over 300 people attended the 17 Career Cluster Kick-Off meeting on November 30, 2011, at the Rockdale Career Academy. The individual advisory committees began their work to develop the career clusters and individual career pathways within each cluster and will continue to conduct meetings over the next few months.

Each Career Cluster advisory committee will review individual pathways and the courses within each pathway to determine the pathways to include in each cluster. The pathway development will include rigorous content, exit points for completion, industry credentialing, and transitioning into post secondary education. Resources will be developed for elementary students to experience career awareness, our middle school students to experience career exploration, and our high school students to experience career development.

In addition to the Career Cluster advisory committees, two committees are also working on the Career Cluster project. The Assessment Advisory Committee is working to develop end-of-pathway assessment guidelines and the Counseling and Guidance Advisory Committee is working to develop guidance materials for use in grades K-12 to meet the requirements of House Bill 186.

House Bill 713 has been introduced in the House of Representatives. This bill will extend the deadline for implementing the new career clusters until fall of 2013. We will keep you informed on the progress of this bill.

If you would like to serve on one of the Career Cluster committees please let us know. We value your opinions and input.

Thanks for all you do for CTAE,

*David*



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**From the Desk of Charles Banks – Accountability and Improvement**  
cbanks@doe.k12.ga.us

**Accountability and Improvement Update**

The FY2012 Compliance Review Reports are complete. The final reports will be emailed to the Superintendents and CTAE Directors. I would like to extend my appreciation to those of you who served on the Compliance Review team throughout the state. If you are interested in serving on a particular compliance review team or you have someone in your system that would like to serve on a review, please contact your Region Coordinator (North Region, Roy Rucks 404-805-7279; Central Region, Nancy Bessinger, 404-805-9633; and South Region, Brenda Merchant, 404-805-9904).

**Spring Regional CTAE Administrator Update Meetings**

In an effort to keep CTAE Directors informed and up to date, the Annual CTAE Administrators “**Spring Regional Update**” meetings have been scheduled during March. The meetings will be:

<u>March 20, 2012</u> – Dalton - Holiday Inn 879 College Drive Dalton, GA 30720	<u>March 21, 2012</u> – Athens - Classic Center 300 North Thomas Street Athens, GA 30601
<u>March 22, 2012</u> – Macon - Centreplex, Room 306 200 Coliseum Drive Macon, GA 31217	<u>March 27, 2012</u> – Dublin - Dubose Center 560 Pinehill Road Dublin, GA 31021
<u>March 28, 2012</u> – Brunswick - Golden Isles Career Academy 4404 Glyngo Parkway Brunswick, GA 31525	<u>March 29, 2012</u> – UGA Tifton Campus Conference Center 15 RDC Road Tifton, GA 31793

Registration will be through the CTAE Resource Network and will open soon. The Region Coordinators will send out emails to the CTAE Directors once these Region Update meetings are on the CTAE Resource Network. Please watch for postings of these workshops.

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**From the Desk of Emily Spann – Development and Transition**  
**[espann@doe.k12.ga.us](mailto:espann@doe.k12.ga.us)**

**Development and Transition Update**

We hope the new 2012 year is progressing very well for you! Please review the articles in this newsletter issue and forward the newsletter to any of your fellow educators and school counselors. As always, please feel free to contact any of our staff members at the GaDOE. We truly welcome your input and suggestions regarding all of our CTAE programs.

A reminder to CTAE Administrators: The CTAE Winter Leadership Conference will be held at the Classic Center in Athens on February 2-3, 2012. CTAE Administrators should check the CTAE Resource Network website for registration and conference details at [www.ctaern.org](http://www.ctaern.org).

Coming soon is a new and unique opportunity for Georgia's CTAE Educators. The **MODEX 2012 Education Day** will be held on February 8, 2012, at the Georgia World Congress Center in Atlanta, and is **FREE** for all registered CTAE educators (including lunch).

The MODEX 2012 Expo is sponsored by the Material Handling Industry of America (MHIA) and showcases equipment and learning opportunities that span the entire supply chain, from material handling to logistics across manufacturing, assembly and distribution. For more information on MODEX 2012 Education Day, click on [www.modexshow.com](http://www.modexshow.com) for information, or email Allan Howie at [ahowie@mhia.org](mailto:ahowie@mhia.org) to register.



**Check out the New Videos by Mike Rowe Promoting Skills Training and CTAE!**

Television star and skills training advocate, Mike Rowe, released two new short videos to draw attention to the country's shortage of qualified workers in some vital fields. View the videos here:

"The Skills Gap"- Mike Rowe: <http://vimeo.com/14192434>

"Alternative Education"- Mike Rowe: <http://vimeo.com/14192311>

**"Go Build Georgia" Initiative**

On Tuesday, January 17, 2012, Governor Nathan Deal announced plans to promote construction education and the skilled trades through a program entitled "Go Build Georgia." The new initiative will be coordinated through the Governor's Office of Workforce Development and is designed to inspire students to consider building a career as a skilled tradesman. Television star, Mike Rowe, will be the "Go Build Georgia" spokesman. For details, visit [www.gobuildgeorgia.com](http://www.gobuildgeorgia.com).

Professional Learning Update

Make Plans for the 2012 GACTE: Education & Economic Development Summit!

**65th Annual GACTE Summer Leadership Conference**

July 15-18, 2012

Renaissance Waverly Hotel & Cobb Galleria Centre

Registration Opens - April 2, 2012

Hotel Room Blocks Open - 8 a.m. April 2, 2012

Conference Registration Fee--Members: \$290

Non-Members: \$450

Registration Deadline--June 22, 2012

All Payments Due--June 29, 2012



***GACTE Call for Presenter Proposals***

Copy and paste the link:

<http://www.gacte.org/page.asp?pg=Call for Proposals>



***GACTE Call for Exhibitors & Sponsors***

Copy and paste the link:

<http://www.gacte.org/page.asp?pg=Exhibit Information>

**An Important Professional Learning Note: The GADOE Elluminate Webinar Format will transition to the Blackboard Collaborate Webinar Format!**



Archived Elluminate webinars currently in the CTAE library will be converted to a different format in the near future. Please be patient with us as we go through this process. Notification will be made as to the relocation of the webinar archived library. The current library located on [www.GeorgiaStandards.org](http://www.GeorgiaStandards.org) website platform will remain accessible until January 31, 2012.

## End-of-Pathway Assessment Update

### NOCTI Certificates

In the past, any student taking a NOCTI Occupational Assessment as a part of End-of-Pathway Assessment activities, received a certificate whether the Criterion Reference Cut-Score set for the assessment was achieved or not. The CTAE Division has worked with NOCTI over the last six months to make programming changes for Georgia that allows a certificate to be generated only for students who score at, or above, the Criterion Reference Cut-Score set for the respective assessment. The new certificates, displaying the official State of Georgia seal as well as the NOCTI logo, will be made available to local school systems starting **mid-February**. These changes are being implemented based on feedback from local CTAE Administrators and Test Site Coordinators to eliminate confusion regarding the pass/fail status of students taking NOCTI Assessments.

**Special Accommodations in End of Pathway Activities:** As local systems prepare for the spring End-of-Pathway Assessment testing window, the CTAE Division would like to remind Test Site Coordinators to refer to the CTAE Assessment Web Page on the GaDOE website for information regarding various accommodations available to Special Needs/Population students participating in EOPA activities. Please go to the following link: [http://www.gadoe.org/ci\\_cta.aspx?PageReq=CICTAAssessments12](http://www.gadoe.org/ci_cta.aspx?PageReq=CICTAAssessments12)

Once on the CTAE Assessment Web Page, go to the "Assessment Information" Box referenced on the left and click on the "Special Accommodations by Testing Agencies" document. This document contains a list of testing agencies included in the Technical Skill Attainment Inventory, some of the various accommodations available by testing agency, and contact information for the testing agency representative responsible for assisting with the accommodations process.

For additional information regarding End-of-Pathway Assessment, please contact **Mamie Hanson at [mhanson@doe.k12.ga.us](mailto:mhanson@doe.k12.ga.us)** or by telephone at 404-657-6279.

## Georgia STEM Festivals

On February 4, 2012, the Department of Education will hold the fourth regional STEM Festival, in collaboration with the Savannah-Chatham County School System. The festival will be from 11:00 am to 3:00 pm, at the Savannah International Trade and Convention Center. Students do not have to register and admission is **free**. Bus transportation costs up to \$250.00 are provided for the first twenty (20) schools to apply. Contact Dr. Gilda Lyon, [glyon@doe.k12.ga.us](mailto:glyon@doe.k12.ga.us), or 404.463.1977 if you are interested.

**STEM Georgia Webpage** is available at <http://stemgeorgia.georgiastandards.org>

**Follow STEM Georgia on Twitter** - <http://twitter.com/stemgeorgia>

Immediate updates on grants, workshops, competitions, scholarships, and STEM resources.

### **Georgia Department of Education STEM Certified School or Program Designation**

Schools in Georgia may apply for official GaDOE STEM School or Program Designation via an application process, where specific criteria indicative of STEM schools are met. Contact information is above.

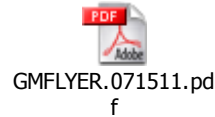
**Transition Career Partnership Update**

**Move On When Ready 2011 Fall Semester Participation Results**

Student Participation	Number of Colleges/ Universities	College/University
75	10	Technical Colleges
223	23	Univ. System of Georgia Colleges/Universities
14	3	Private Georgia Colleges

**Transition Career Partnership**

Attached below are downloadable College Credit Now (Dual Credit/Enrollment) flyers that may be used by counselors, teachers, and administrators to provide information on Dual Credit Opportunities to students and parents.



**Important Reminder:** As a requirement of the House Bill 186 legislation, all students in grades 8 through 11 must receive general College Credit Now (Dual Credit/Enrollment) information by April 1, 2012. Information regarding College Credit Now (Dual Credit/Enrollment) information is located on the Georgia Department of Education website at the following web address:

[http://www.gadoe.org/ci\\_cta.aspx?PageReq=CICTASeam](http://www.gadoe.org/ci_cta.aspx?PageReq=CICTASeam)

**Note to CTAE Directors:**

For the 2011-2012 school year, the Transition Career Partnership Annual Report Survey will ***not*** be required. Information regarding Transition Career Partnership activities will be obtained in another format. For more information regarding the Transition Career Partnership program or JROTC, please contact Gary Mealer, at [gmealer@doe.k12.ga.us](mailto:gmealer@doe.k12.ga.us).

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### Career Development / Student Advisement Update

Multiple Career Development/Student Advisement resources and tools for parents, teachers, students and administrators are located on the GaDOE web site ([http://www.gadoe.org/ci\\_cta.aspx](http://www.gadoe.org/ci_cta.aspx)) under CTAE in the lower right-hand box labeled "*Counselor Information*":

- Dual Enrollment chart, HOPE chart and Phasing out GHSGT- These three charts may be used as reference or printed as posters.
- First Generation College-Bound Student- This is a small-group intervention for first generation college-bound students. The model consists of 10 sessions and includes most of the tools and materials one would need to conduct these sessions.
- Summer Workshop 2011 for Counselors (click 'More'): All the 2011 counselor workshop/presentations are located here. Learn about professional learning opportunities, Move On When Ready, HOPE and Dual Enrollment. Take advantage of these resources to build your local school advisement program.

We are looking for a few good career-related elementary activities. Please share your elementary activities with us. If published, we will give your system credit for having submitted the activity. These activities may be utilized in an elementary career development program to focus on positive self-awareness, the concept "work" and knowledge of Georgia's 17 career clusters. Send those activities to [vsnyder@doe.k12.ga.us](mailto:vsnyder@doe.k12.ga.us).

GAcollege411 Counselor-Supported Teachers-As-Advisors' financial aid and dual enrollment activities have been edited and updated to reflect new legislation.

### School Counseling Update

#### Upcoming Middle and High School Counselor Professional Learning Opportunities

When: June 5, 2012, June 6, 2012, or June 7, 2012

Where: Macon State College, Macon GA

The Georgia Department of Education will conduct three (3) one-day workshops in June 2012. A team, consisting of a counseling director (or designee) and middle and high school counselors from each of the local school systems may attend one of these workshops. The selection of the designated counselors will be made by the local system.

The workshops will provide essential information for counselors regarding implementation of the H.B. 400 (BRIDGE) Legislation, Individual Graduation Plans, Common Core GPS, Dual Credit Opportunities, and other critical information and updates. The workshop application procedure and agenda will be available at a later date.

**“Promoting College Access” Videos**

Below are web-links to College Access Public Service Announcements located on the [www.GAcollge411.org](http://www.GAcollge411.org) website. School district educators who are members of “Vimeo” may download one HD video per week. These videos may be utilized for students, educators, parents, PTA meetings and presentations to the general public.

<a href="#"><u>GACollegeAccessChallengeGrantPSA#1</u></a>	<a href="#"><u>GACollegeAccessChallengeGrantPSA#2</u></a>
<a href="#"><u>GACollegeAccessChallengeGrantSpanishPSA#4</u></a>	<a href="#"><u>GACollegeAccessChallengeGrant#5</u></a>

For more information on the student videos, contact Rosalind Barnes Fowler at the University System of Georgia – email: [Rosalind.Barnes@usg.edu](mailto:Rosalind.Barnes@usg.edu)

**Southern Regional Education Board (SREB) Advanced Manufacturing Pathways Project Update**

The Georgia Department of Education and the Southern Regional Education Board (SREB) are collaborating on an Advanced Manufacturing Pathway project, entitled “Preparation for Tomorrow.”



The project utilizes a team approach, with members from business and industry, CTAE, mathematics, science, English; as well as, postsecondary instructors in manufacturing, math, science, or English.

Instructional units for the pathway courses are being built by incorporating business and industry technical concepts as the central focus. Manufacturing and academic standards are embedded around the industry core idea.

For more information regarding the “Preparation for Tomorrow” project, and if you are interested in sending teachers to participate in a two-week summer training program for the new career pathway, please contact Dr. John Pritchett at [jpritchett@doe.k12.ga.us](mailto:jpritchett@doe.k12.ga.us) or 404-656-3551.



## Career, Technical and Agricultural Education State Newsletter



**From the Desk of Dwayne Hobbs - Program Delivery**

[dhobbs@doe.k12.ga.us](mailto:dhobbs@doe.k12.ga.us)

### Healthcare, Law and Public Safety and Cosmetology

#### Healthcare Science Technology Educators Association (HSTEA) and Trade and Industrial Educators of Georgia (TIEGA) Winter Workshop

The HSTEA/TIEGA winter workshop will be held January 27-28, in Columbus. Registration for Healthcare teachers is at [www.hstea.org](http://www.hstea.org) and Public Safety and Cosmetology teachers can register at [www.tiega.org](http://www.tiega.org). Onsite registration will also be available at the following pre-conference events that are offered on January 27:

- Introduction to Venipuncture
- Occupational Safety and Health Administration (OSHA) Young Worker Safety Cardiopulmonary resuscitation (CPR)
- Healthcare Industry Certification (for programs pursuing industry certification this year) SkillsUSA Chapter Management

Register for pre-conference events at [www.ctaern.org](http://www.ctaern.org).

#### Differentiated Learning Workshop

Dr. Gilda Lyon will conduct workshops entitled “Engaging Students through Differentiated Learning” on the dates and locations listed below:

- Jan. 31 – East Laurens HS
- Feb. 21 – Harris County HS
- March 23 – Northwest GA RESA
- April 12 – Madison County HS (will be posted soon)

Registration for the workshops is available on [www.ctaern.org](http://www.ctaern.org).

#### Webinars

A series of recorded safety webinars are available through the links listed below and on the CTAE web page of the GaDOE website. A special thank you is extended to the Georgia Tech Research Institute (GTRI) for producing these webinars for our CTAE teachers and to Skip Brown for working with GTRI to make this possible.

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### **Lesson 1 - Young Worker Injuries and Illnesses**

[http://illuminate.gavirtualschool.org/does/play\\_recording.html?recordingId=1258876600278\\_1319207350796](http://illuminate.gavirtualschool.org/does/play_recording.html?recordingId=1258876600278_1319207350796)

### **Lesson 2 - Identification of Job Hazards**

[http://illuminate.gavirtualschool.org/does/play\\_recording.html?recordingId=1258876600282\\_1319718940984](http://illuminate.gavirtualschool.org/does/play_recording.html?recordingId=1258876600282_1319718940984)

### **Lesson 3 - Controlling and Preventing Hazards on the Job**

[http://illuminate.gavirtualschool.org/does/play\\_recording.html?recordingId=1258879896707\\_1326376417343](http://illuminate.gavirtualschool.org/does/play_recording.html?recordingId=1258879896707_1326376417343)

### **Lesson 4 - Finding a Voice - Young Worker Rights and Responsibilities (will be posted soon)**

Teachers, students, and business and industry partners will be able to obtain a copy of the most recent edition of “Your Future in Healthcare” magazine at the state Health Occupations Students of America (HOSA) Conference on March 1-3.

## Architecture, Construction, Communications and Transportation

### **New Program Specialist for Architecture, Construction, Communications and Transportation (ACCT)**

I am Carol Burke, the new Program Specialist for Architecture, Construction, Communication and Transportation and I'm very excited about the opportunity to serve you. I am a former Drafting teacher and DCT Coordinator from Laurens County. I served six years in the Air Force during Desert Storm and have worked in manufacturing and construction! Most recently, I was an Engineering and Technology teacher in beautiful Blue Ridge. What an exciting time to be in ACCT!

### **Career Clusters**

We are working towards Pathway alignment to the Federal Career Clusters in Architecture, Construction, Communication, and Transportation. We recently had an advisory meeting at the Rockdale Career Academy on November 30, 2011, to determine new directions. Other follow-up meetings will be scheduled over the next several months. Please review the website at <http://www.gadoe.org> for the latest information on the pathways and offer your suggestions.

There are a number of schools under the ACCT umbrella seeking program certification this year. I hope you will be able to assist in many of those industry certification visits. I am looking forward to meeting and working with all of you this year!

A new Transportation Education Foundation of Georgia (TEFGA) magazine will be distributed at the Career EXPO on March 15-16. Be on the lookout for this informative publication.

**Marketing, Sales and Service**

**National Career Clusters**

The Marketing Education curriculum falls into two of the National Career Clusters: Marketing and Hospitality. Work is underway to align with the federal career clusters and revise pathways and courses as needed. These revisions will only affect incoming ninth grade students. As a follow up to the initial Career Clusters Meeting that was held on November 30, 2011, we will host our second round of committee meetings in February to determine the pathways, the course names, integration of the national knowledge and skills statements into our course standards. Previously existing pathway courses are still valid and should be offered for students currently enrolled in the Marketing program.

**Marketing Pathway Assessments**

There are currently three National End-of-Pathway Assessments being used in Marketing Education:

- Marketing Education Management Trainee Exam (developed by the Oklahoma Consortium)
- Retail Trades National Assessment Exam (developed by NOCTI)
- Fundamental Marketing Concepts Exam (developed by MBA Research)

The highest pass rate (60%) has been earned on the Retail Trades Exam given to students in our current Fashion Marketing Pathway. The largest number of students (enrolled in our current Marketing Management Pathway) has taken the Marketing Education Management Trainee Exam. The pass rate for this exam should increase this year due to the fact that teachers received a sample test with questions addressing each of the standards on the exam at the GACTE Conference and at Regional Drive-In Meetings in 2011. Ways to incorporate the sample test items throughout the year were discussed.

**Special Populations – Georgia Career & Technical Education  
(CTI, CCAE, Project Success)**

**Career and Technical Instruction (CTI) and Coordinated Career Academic Education (CCA) New Teacher Summer Institute Workshop**

The CTI and CCAE New Teacher Summer Institute Workshop will be held at the Clarke County Board of Education, 240 Mitchell Bridge Road, Athens, Georgia, at 8:30 a.m. until 5:30 p.m. The workshop dates are: July 5, 6, 7, 9, 10, 11, 12, 13, 19, and 20. The Workshop will be posted on [www.ctaern.org](http://www.ctaern.org) and registration will be available in February. Hotel information will be emailed to workshop participants when registration is confirmed. Individuals must be hired by a school system to work as a CTI coordinator in order to participate in the Summer Institute and Internship. Participants will need to bring a laptop. No makeup days or hours will be allowed under any circumstances. Attendance at the Georgia Association for Career and Technical Education (GACTE) Conference is required.

To become certified as a CTI Coordinator (serves students with IEPs) the following requirements must be met:

- Must hold a valid teaching certificate in the area of Special Education
- Must attend a three week summer training
- Must complete a one year on-the-job internship
- Must have evidence of administration support from both CTAE and special education

To become certified as a CCAE/Project Success Coordinator (serves at-risk students), the following requirements must be met:

- Must hold a valid teaching certificate in the area of Special Education
- Must attend a three week summer training
- Must complete a one year on-the-job internship
- Must have evidence of administration support from both CTAE and special education

### **Coordinated Career Academic Education (CCA) Curriculum Revision**

The CCA curriculum revisions will continue throughout the months of February, March, and April. Administrators, please contact Tammy Caudell at [tcaudell@doe.k12.ga.us](mailto:tcaudell@doe.k12.ga.us) if you are interested in spending a few hours working on one of the curriculum revision teams. Thank you to all CCA coordinators and administrators who have participated in the curriculum process thus far. We couldn't do it without you.

### **Special Populations Advisory Board**

The Special Populations Advisory Board, which serves CTI, CCAE, and Project Success programs, has space for a few more administrators. The commitment is for only a few hours in the fall and spring. The meetings take place in central Georgia. We will hold our spring meeting in the next few months. Administrators please contact Tammy Caudell at [tcaudell@doe.k12.ga.us](mailto:tcaudell@doe.k12.ga.us) if you would be willing to serve on this board.

## **Family and Consumer Sciences (FACS), Culinary Arts, Education**

### **Winter In-Service**

The GATFACS/GAFCS/GaDOE Winter In-service was held last weekend in Savannah and 400+ FACS, and Culinary and Education Teachers attended. Numerous professional development workshops were available including:

- Developmentally Appropriate Practices in ECE
- Culinary Training, Knife Skills
- How to Establish an Effective Advisory Committee, Technology Workshops
- Nutrition & Food Science

### **Advisory Committees for Career Clusters**

Advisory Committees are meeting in February to continue the work on aligning to the federal career cluster model. The pathways we are focusing on are in the Human Services, Education and Training, and Hospitality and Tourism clusters. The Hospitality cluster will be shared by Marketing Education and Family and Consumer Sciences. Marketing will have two pathways, and Family and Consumer Sciences will have two pathways: Culinary Arts and Baking and Pastry and/or Restaurant and Food/Beverage Service.

Pathways being revised are:

- Culinary Arts
- Teaching as a Profession
- Early Childhood Care & Education
- Nutrition & Food Science, Consumer Services
- Family & Community Services
- Merchandising & Textiles

We are looking for additional business representatives to assist us with these pathways. During these advisory committee meetings decisions about pathway names, course names, and the national knowledge and skills statements taught in each course will be determined. If you have a business representative on your advisory committee or have a business partner in your community, we welcome you to send their name so we may include them on the team.

### **Culinary Arts Teacher Certificate**

All Culinary Arts teachers should have applied for an Interim certificate with the Professional Standards Commission (PSC) to teach Culinary Arts. There will be another two-week training course this summer for teachers that need to earn a Culinary Arts certificate. Dates will be in June and will be announced soon.

## **Business and Computer Science**

### **New Program Specialist for Business and Computer Science**

Hello, my name is Misty Freeman and I am the new Program Specialist for Business and Computer Science at the Georgia Department of Education. I am VERY excited about my new position and the opportunity to work with and for you, the teachers, and the students! I am coming straight from the classroom and moved into the cubicle here at DOE! I jumped right in working on Career Clusters, Industry Certification, professional learning, end-of-pathway assessments and several other initiatives that are proving to be AWESOME for the Business and Computer Science Programs!

I am very passionate that every student can benefit from the Business and Computer Science pathways. Finance, Management and Administration, and Information Technology are the clusters that will benefit the students beginning in middle school, through high school, as well as beyond graduation to the many choices of post-secondary options leading to the world of work!

Thank you for your commitment to ensure quality programs, prepared teachers, and educated students. If I can be of help to you, please contact me. I am delighted to serve as the Program Specialist for Business and Computer Science and look forward to working with you!

### **Career Clusters**

The alignment to federal career clusters was mandated by House Bill 186 that was passed in 2011. As part of this effort, advisory committees have been formed and are meeting to review and revise the three clusters related to Business and Computer Science:

- Finance
- Business Administration
- Information Technology

This dedicated team of teachers and business/industry representatives are working toward a smooth and successful transition from the current pathways to pathways aligned with the career clusters. An initial meeting was held on November 30, 2011, to assemble this “think tank” as pathways, course names and standards are reviewed. A second meeting will take place in February with each cluster to dive further into the organization of the pathways, standards for the first course, and integration of soft skills and academic standards.

A brief recap of each Career Cluster that falls under Business and Computer Science:

- **Business Management & Administration:** Careers in planning, organizing, directing and evaluating business functions essential to efficient and productive business operations.
- **Finance:** Planning and related services for financial and investment planning, banking, insurance, and business financial management.
- **Information Technology:** Building linkages in IT occupations for entry level, technical, and professional careers related to the design, development, support and management of hardware, software, multimedia and systems integration services.

The Instructional Resources for the Financial Management Pathway are in development through the CTAE Resource Network (CTAERN). The courses of Banking & Investing, Insurance & Risk Management, and Financial Literacy will all have lesson plans and resources released this summer at the GACTE Conference.

### **CTAE Resource Network Opportunities**

There are resources available on the CTAE Resource Network for many of the current pathways including academic standards and FBLA-related events for each unit that can serve as a resource for integration in the classroom.

### **Professional Development Opportunities**

49th Southeastern Business and Marketing Education Conference

Friday, February 3, 2012 - Saturday, February 4, 2012

Georgia Center for Continuing Education, Athens, Georgia

ACTE National Policy Seminar

March 5-7, 2012

Washington D.C.

NBEA Annual Convention and Trade Show

April 3-7, 2012

Boston Marriott Copley Place

Boston, MA

Field of Dreams Workshops (annual teacher professional development workshops)

June 2012

Education & Economic Development Summit

65th Annual GACTE Summer Leadership Conference

July 15-18, 2012

Renaissance Waverly Hotel & Cobb Galleria Centre

Atlanta, GA

### Industry Certification

I would like to thank the CTAE administrators for your continued support of the Business and Computer Science programs that are going through industry certification this year. There are 26 schools that are working to reach certification status. Each administrator for programs undergoing certification or re-certification this year should plan to attend the final visit scheduled at the local school and the luncheon to recognize each certified program at the GACTE summer conference.

As a reminder for administrators of the 132 certified programs in Georgia, please continue to support the program and submit the annual report for compliance of standards by June 1. Please visit [http://www.gadoe.org/ci\\_cta.aspx?PageReq=CICTACert](http://www.gadoe.org/ci_cta.aspx?PageReq=CICTACert) to access the standards, annual report (located at the end of the standards), and a checklist for school analyzing the criteria for beginning the process.

### Engineering and Technology

Teachers have expressed how much the students are learning and how focused they are. There are many opportunities for students to showcase problem solving skills, the design process, the systems model, and other aspects of the Engineering and Technology program. Some of the Georgia Technology Student Association's activities are noted in the following pictures that chronicle some of this year's activities.



*The Real World Design Challenge (RWDC) kick-off event included involvement of teachers and students with the Lt. Governor and other dignitaries at the Warner Robins Air and Space Museum*

## Career, Technical and Agricultural Education State Newsletter

The Georgia Engineering and Technology Education (GETEA) Fall Conference featured pre-conference workshops, a vendor show, great teacher presentations, super general sessions, great industry tours such as, (CAT and KIA) and a first-class awards banquet. The conference was held on the campus of LaGrange College.



*Middle and high school teachers participated in a certification workshop.*

Middle school and high school students have been participating in robotic events all over the state. The events are sponsored by a variety of entities. There are league events in one system, individual school sponsored tournaments, state-wide events and more.



*Students Participating in Robotic Events*

## Career and Technical Student Organizations (CTSOs)

For more specific information on all CTSO events and activities, please visit our website at [www.gactso.org](http://www.gactso.org). This website contains one consolidated calendar for all CTSO events statewide and administrators tell us it saves them hours of time. Links to each CTSO website are on this site as well as other vital information. Save this to your “Favorites” in your Browser and make it your first point of reference for a CTSO research.

### **CTSO / GACTE Legislative Luncheon**

All Georgia CTSOs in partnership with the Georgia Association of Career and Technical Educators (GACTE) will be involved in hosting a luncheon for Georgia’s legislators on February 22, 2012. Fifty



participants have been selected to represent each of the CTSOs and many special guests have been invited. This event has been conducted for many years and is a valuable tool in communicating to key politicians the purposes and goals of CTAE and CTSOs. The State Officers will conduct the program and will serve as examples of the leadership skills developed in CTSO activities. Goals of this event are:

- Create discussion and conversation about the role Career/Technical and Agricultural Education plays at the local level in the areas of workforce development, economic development and high school completion.
- Protect and monitor the current Career/Technical and Agricultural Education funding in the FY12 Supplemental and FY13 Budgets.
- Continue to seek additional monies for CTAE supervision funding, extended day/year and industry certification.
- Identify potential revenue sources and programs to increase the current scope of related Career/Technical and Agricultural Education programs and budget.
- Monitor related legislation and appropriations to educate the membership about potential impact to Career/Technical and Agricultural Education.
- Advocate against any move to reduce current Career/Technical and Agricultural Education programs or funding.
- Support the funding and expansion of middle school Career/Technical and Agricultural Education programs.
- Continue to educate members of the General Assembly regarding Georgia's level of financial commitment to Career/Technical and Agricultural Education and how it impacts Georgia's Federal allotment of Carl D. Perkins Career & Technical Education Act funding.
- Continue to provide leadership and support for career and technical student organizations: (CTI, DECA, FBLA, FCCLA, FFA, HOSA, SkillsUSA, and TSA).

### **Career and Technical Instruction (CTI)**

Georgia CTI continues to make a positive impact on the lives of students with disabilities as they strive for excellence in their career interest. CTI hosted over 700 people at the Fall Leadership Conference and everyone was inspired to strive for success by the keynote speaker, Patrick Grady.

CTI is gearing up for the Annual State Leadership Conference to be held April 26-28, at the Rock Eagle 4-H Center. This event will host over 500 students with disabilities who are enrolled in CTAE programs across the state of Georgia. To serve as a judge for this event, please email [judges4education@yahoo.com](mailto:judges4education@yahoo.com).

- March 16, 2012 - Deadline for all state materials
- March 16, 2012 - CTI Career and College Fair with the Atlanta Hawks

### **Georgia DECA**

Georgia DECA had a successful fall and is gearing up for the Competitive Events Season, which culminates at the State Career Development Conference on February 23-25, at the Omni Hotel in Atlanta. Over 2,000 students will be in attendance to participate in Competitive Events, educational workshops & tours, scholarship interviews, and much more! We still need judges so please sign up at <http://www.gadeca.org/StateCareerDevelopment.htm>.

- February 1-5 - Sports & Entertainment Marketing Conference in Orlando, FL
- February 10 - Hospitality Education Foundation of Georgia Career Expo at the Americas Mart in Atlanta, GA

### **Future Business Leaders of America (FBLA)**

Georgia FBLA is once again the largest state chapter in the nation for the 10th straight year. Our members are busy getting ready for Region and State Leadership Conferences to see who will represent us at the National Leadership Conference in July. In the meantime, chapters are busy with service learning, professional development, and civic involvement activities.

- January 17- February 1 - Region Leadership Conferences
- March 1 - Middle Level State Leadership Conference, Macon Centreplex
- March 23-24 - State Leadership Conference, Hyatt Regency Atlanta

### **Family, Career and Community Leaders of America (FCCLA)**

Georgia FCCLA is off to a very successful year so far! We have a record number of members with over 28,000 affiliated in more than 300. We are looking forward to our region competitions held across the state on February 24 & 25 and we have added region culinary competitions at Technical Schools on February 23, 24 and March 2. Please mark your calendars to help judge at our 2012 State Leadership Meeting on March 16 at The Classic Center in Athens, Georgia. If you have any questions or comments, please contact Vickie Rundbaken, the FCCLA Executive Director at [gafccla@gmail.com](mailto:gafccla@gmail.com).

- February 24-25 - Georgia FCCLA Region STAR Events Competitions
- February 23, 24 and March 2 - Georgia FCCLA Region Culinary Competitions
- March 15-17 - Georgia FCCLA State Leadership Meeting, Athens, GA

### **Health Occupations Student Association (HOSA)**

Georgia HOSA just completed testing 2,000 students across the state through online regional testing. The top 10 students/teams in each region will have the opportunity to join nearly 3,000 members and guests at the State Leadership Conference at The Classic Center in Athens, GA on March 1-3, 2012.

- February 1 - State Officers/Region Representative Candidate Applications Due
- March 1-3 - State Leadership Conference, The Classic Center, Athens, GA

### **SkillsUSA**

SkillsUSA is proud to be part of Governor Deal's Go Build Georgia kick-off event and state initiative to encourage more young people to seek training in skill based jobs so that they are prepared to meet the needs of industry. The SkillsUSA Georgia Career Expo will be held on March 15 and 16, 2012 at the Georgia International Convention Center in College Park. The Career Expo is the largest student directed, industry led event of its kind in Georgia and is open to all students and schools across the state.

- January 27 – Chapter Management Institute (CMI), Columbus, GA
- January 27-28 – TIEGA Winter Conference, Columbus, GA
- February 1 – SkillsUSA Day at the Capitol / February 5-11 – SkillsUSA Week
- March 15-17 – State Leadership and Skills Conference, Georgia International Convention Center and Gateway Marriott, Atlanta, GA

### **Technology Student Association (TSA)**

Students are geared up to celebrate excellence in engineering and technology education as Georgia TSA celebrates its 50th Anniversary at the State Leadership Conference on March 8-10, 2012, at The Classic

Center in Athens, GA. Over 1,500 students will come together to put their engineering and technology skills to the test -- in hopes of returning to their schools with the first place trophy! GA TSA is also excited to announce their partnership with the Lt. Governor's Real World Design Challenge, a national competition that asks teams to address a challenge that confronts our nation's leading aerospace industries (state winners announced in February).

- February 11, 2012 - State Officer Interviews
- June 21-25, 2012 - National TSA Conference

### Work-Based Learning (including Youth Apprenticeship)

The State Board Rule for Work-Based Learning (WBL) was updated and approved by the State Board this past June. Item 2(e) under requirements states, *"Each Work-Based Learning Coordinator shall submit the annual Work-Based Learning Data Report according to the process established by the Division of Career, Technical and Agricultural Education."*

The FY2012 Youth Apprenticeship Assessment was posted on the website in November and has been a major topic of discussion at the region meetings. This report is required for continued funding and is due April 2, 2012. In December the analysis of the FY10 Assessments was sent to system CTAE Directors with a copy going to the Youth Apprenticeship coordinator. Hopefully, this information has helped you plan improvements for your program.

The Work-Based Learning (WBL) Data Report is used to report all other WBL students that are not in the apprenticeship program, which includes Internships, Cooperative Education and Employability Skill Development. The FY12 WBL Data Report was also posted on the website in November. An analysis of the WBL Data Report has also been completed and the FY 11 data is being added to the FY 10 data. Look for a report to be sent to each system in the next several weeks. The WBL Data Report is due on April 2, 2012, along with the Youth Apprenticeship Assessment (for systems with Youth Apprenticeship grants). All CTAE Directors should work with the leadership in all your schools to assure these reports are submitted annually.

If you have any issues locating the Youth Apprenticeship Assessment or WBL data report or if you have any questions concerning completion of these documents, please contact [dhobbs@doe.k12.ga.us](mailto:dhobbs@doe.k12.ga.us)

The CTAERN website contains many resources for WBL coordinators. These are located on the same page with the CRE manual constantly have new items added.

Region meetings are the most important staff development activity for WBL/Youth Apprenticeship coordinators. All WBL coordinators are encouraged to attend their region meeting. The next meeting for each region is listed below. Details about these meetings can be found on [www.CTAERN.org](http://www.CTAERN.org)

Jan. 27, 2012 – East Central Region  
Feb. 15, 2012 – South West Region  
Feb. 28, 2012 – South East Region  
Mar. 9, 2012 – North East Region  
Mar. 12, 2012 – North West Region  
Mar.14, 2012 – West Central Region



The WBL/YAP Affiliate is sponsoring a \$500.00 contest for students to create promotional videos and be mentored by video professionals. Details regarding the contest will be distributed in February.

**Career, Technical and Agricultural Education  
State Newsletter**



**From the Desk of Chip Bridges – Agriculture**  
[jbridges@doe.k12.ga.us](mailto:jbridges@doe.k12.ga.us)

**Agricultural Education Update**

To view the Agricultural Education Newsletter, just copy and paste the link below into your address bar:  
<http://www.gadoe.org/DMGetDocument.aspx/AgEdNewsletterJanuary12.pdf?p=6CC6799F8C1371F60A1A00B234FC9035119A8968F741BCE5946661E45D7025EE&Type=D>

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