

CTE TRENDS

A Newsletter for Colorado's Career and Technical Education Professionals

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Number 14

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Special Topics

Recap of the CTE Excellence Awards Luncheon

The first Excellence in Career and Technical Education Awards luncheon, held last Thursday, April 16, 2009, at the Arvada Center for the Arts and Humanities, was a great success. The event, hosted jointly by the Colorado Association for Career and Technical Education (CACTE) and the Asian Pacific Development Center, honored eight CTE programs, and three CTSO students. The awards celebrate local creativity and innovation in career and technical education. The nominees were rated by the Colorado Association of Career and Technical Administrators (CACTA) Board in both categories.

The following programs and students were selected as the *2009 Excellence in CTE* winners:

Outstanding CTE Programs

Agriculture Education:	Forestry, Wildlife & Natural Resources Program Front Range Community College
Business Education:	Multi-Occupations Program Cherry Creek High School, Cherry Creek School District
Family & Consumer Sciences:	Early Childhood Education Program Arapahoe Community College
Health:	Pharmacy Technician Program Pikes Peak Community College
Marketing Education:	Marketing Program Thomas Jefferson High School, Denver Public Schools
Special Needs: (ACE-Alternative Cooperative Education)	ACE Program Mitchell High School, District 11-Colorado Springs
STEM: Science, Technology, Engineering & Mathematics)	Sci-Tech Program Eaglecrest High School, Cherry Creek School District
Technology & Industry:	Computer Magnet Program Thomas Jefferson High School, Denver Public Schools

Outstanding CTE Students

Family Career and Community Leaders of America (FCCLA):	Daniel Summa, Montezuma-Cortez High School
DECA:	Sun "Stephanie" Cho, Eaglecrest High School
Technology Students Association (TSA):	Brenda Burns, Grandview High School

Geometry in Construction

The Geometry in Construction teachers from Loveland High School are offering a teacher training program this summer. It will be held June 15-19 at Loveland HS. Cost is \$1,595/person which includes curriculum, training, materials, continental breakfast and lunch for each day of the workshop. It is recommended one math teacher and one CTE teacher attend as a team. If you'd like more information, go to geometryinconstruction.org or contact garciae@thompson.k12.co.us, 970-613-5027. This is a great opportunity; Thompson R-2J district garnered great CSAP results and community support since implementation. The Geometry in Construction program is geared toward the Construction area only; it is NOT Math-in-CTE. The Math-in-CTE model can be infused into all CTE program areas.

###

Plan of Study Requirements for 2009-2010 and Beyond

As many of you know, Perkins 2006 required that each district or college receiving Perkins funds have **one** approved Plan of Study in place to qualify for FY 2008-2009 funding. This requirement will continue throughout the duration of the Act.

For the Academic Years 2009-2010 and beyond, CCCS will request from the Perkins contact for each consortium or individual district, verification that the Plan of Study approved last year is still valid available to students. If verification is received no additional Plan of Study will be required for Perkins local plan approval. However, if the approved Plan of Study has been modified or eliminated from the district, a new Plan of Study will need to be submitted for review and approval.

CCCS believes that Plans of Study are critical to the success of students and an important component of a quality program. Based on that, beginning with the 2009-2010 academic year, a plan of study will be required for each new program and renewing program at time of approval.

###

Changes to Articulation Requirements for Program Approval:

With the Perkins reauthorization of 2006, the Act put in place the following definition of Articulation Agreement:

ARTICULATION AGREEMENT.—The term ‘articulation agreement’ means a written commitment—

(A) that is agreed upon at the State level or approved annually by the lead administrators of—

- (i) a secondary institution and a postsecondary educational institution; or
- (ii) a sub-baccalaureate degree granting postsecondary educational institution and a baccalaureate degree granting postsecondary educational institution; and

(B) to a program that is:

- (i) designed to provide students with a non-duplicative sequence of progressive achievement leading to technical skill proficiency, a credential, a certificate, or a degree; and
- (ii) linked through credit transfer agreements between the 2 institutions described in clause (i) or (ii) of subparagraph (A) (as the case may be).

Based on the underlined statement above, CCCS found it necessary to adjust past practices related to the articulation section of the program approval process. Previously, articulation agreements were accepted for secondary program approvals, regardless of the date of the agreement. Program Directors will check the Articulation Agreement date and request that a revised date be included if the date is previous to the prior academic year.

In addition, CCCS is establishing a process in which the Program Directors review, and annually approve and post statewide agreements. Contact [Scott Stump](#), Dean of Career & Technical Education with any questions.

###

2009 Regional Monitoring Workshops

The Colorado Community College System (CCCS) will host Regional CTE Monitoring Workshops this spring at Trinidad State Junior College, Morgan Community College and the Community College of Aurora. The purpose of the workshops is to provide an opportunity for secondary and post-secondary CTE administrators, school administrators and school fiscal and procurement management staff to learn about the monitoring process, procedures, guidelines and expectations for federal compliance with the Carl D. Perkins Act and Title VI, IX and Section 504 (MOA) – Civil Rights.

Preliminary agendas for the workshops can be found at <http://www.coloradostateplan.com/index.htm>. **If you'd like to attend, please register online at <http://www.rsvpbook.com/event.php?492796>.** Registration is free of charge, but space is limited so register early!

Workshop Schedule: (10:00 a.m. – 2:30 p.m.)

Aurora, Community College of Aurora

Friday, May 15, 2009

Questions can be referred to the CTE Monitoring Manager at 720-858-2736, christopher.lee@cccs.edu or Pat Sagrillo at 303-595-1568, pat.sagrillo@cccs.edu.

###

Perkins Training Available

Are you starting to think about what to do with next year's Perkins funds? Not sure where to start? Need help?

Our online Administrators' Handbook may be a place to start! Go to http://www.coloradostateplan.com/admin_handbook.htm and click to open the pdf for Section V, Part C, Perkins. Click on the binoculars icon to search for specific topics. It is recommended that you read through these pages at least one time.

Just to the right of the Section V, Part C Perkins pdf, there is a wide rectangular bar labeled "CTE Online Tool Technical Guides." Click on the left end of that rectangle and it will unfold, revealing separate step-by-step technical guides for each page or process related to the Perkins Local Plan and Funding.

Still confused? If you would like Lorrie Toni, Perkins Director, to come to your site to provide customized staff training, please contact her to schedule a date. Lorrie will try to keep most Fridays open for this purpose but other days may also be available. Lorrie can be reached at 303-595-1565 or lorrie.toni@cccs.edu.

###

Free Curriculum Development Assistance Available

Lorrie Toni completed The Ohio State University's DACUM Institute and is available, at no charge, to facilitate your subject-matter expert panels through the Develop A Curriculum process. More information about DACUM is available at www.dacumohiostate.com.

Users of the DACUM process report the following advantages:

- Provides solid foundation for program development or revision
- Maximizes stakeholders input and buy-in
- Is efficient – 2 days instead of weeks
- Identifies all critical tasks & related general knowledge, skills, tools & worker behaviors
- Strengthens business, industry, and labor linkages and support

- Provides an industry-validated foundation for assessments

If you need new or revised curricula for CTE programs and would like to know more about the DA CUM process, please contact Lorrie at 303-595-1565 or lorrie.toni@cccs.edu.

###

CTE in the NEWS

TSJC Construction Technology Class Completes Habitat for Humanity Home

Students enrolled in Trinidad State Junior College's Construction Technology Program have completed a 1,056 square foot home that they designed and built as a class project. According to TSJC Construction Technology instructor, **Rich Olguin**, the home was built for handicap accessibility and to E-star standards for energy efficiency. "Our program tries to stay ahead of upcoming building codes, so this year's home was built with radon protection which will be a standard requirement in the future," Olguin said. "The students handle every aspect of constructing the home with exception of the electrical, plumbing and heating that is handled by professional subcontractors."



This is the fourth year that TSJC's Construction Tech students have built a home for Habitat for Humanity. While building a Habitat home, students attend Olguin's Construction Technology courses in the morning and move to the work site in the afternoon where they apply the skills they are learning.

###

Grant Enables PCC Instructors to offer Certified Elite Manufacturing Technology

Pueblo Community College has taken another major step to expand the role of its Economic and Workforce Development Division staff as a key driver of the economy in PCC's service area. Nine division instructors recently completed a three-day Manufacturing Skills Standards Council training program under MSSC Master Trainer **Randal Saathoff** to become the first such nationally-certified instructors in Colorado. They are now qualified to provide the MSSC training program throughout Southern Colorado. In addition, PCC has become the state's only certified MSSC Assessment Site.

MSSC is an industry-led training, assessment and certification system focused on the core skills and knowledge needed by the nation's production workers. The nationwide MSSC system, based on federally endorsed national standards, offers both entry-level and experienced workers the opportunity to demonstrate their mastery of skills that are increasingly needed in the high growth, technology-intensive jobs of the 21st century. With the added staff training, PCC's Economic and Workforce Development division is now poised to take on an expanded role in advanced manufacturing training in this region. "The MSSC certification is the new industry standard throughout the nation for manufacturers," said **John Vukich**, who oversees the division. "As a certified instruction and assessment site, Pueblo Community College is on the forefront of addressing the critical workforce needs facing our local manufacturers."

The aim of the program is to enable participants to qualify for jobs, improve work performance in their current positions and help facilitate opportunities for promotion. Training will impact production, maintenance and support staffs for the existing manufacturing sectors throughout Southern Colorado, where there is an acute need for skilled employees. Over the three-year grant period, the project is expected to provide job readiness and technical skills training for up to 450 participants.

###

FRCC Fuels Clean Energy Technology

The new two-year AAS degree program, formed in the past year, is intended to produce trained workers for the growing industry of renewable energy, which is taking hold in Northern Colorado. Students involved in the program will work hand-in-hand in an internship role with one of 18 companies involved in the program, including Woodward, Vestas, Solix Biofuels, Platte River Power Authority and Advanced Energy. See the complete story as reported in the [Fort Collins Coloradoan](#).

###

CCA's Film School has New Four Year Degree Partner

To read the article on the new articulation agreement with Regis University and the interview with CCA's film instructor, Frederic Lahey, follow the link to [MovieMaker online magazine](#).

And From The Denver Post's Colorado Business section: Regis University's College for Professional Studies will begin offering a Bachelor of Fine Arts program in film and video production in collaboration with the **Community College of Aurora's** Colorado Film School on the Lowry campus, beginning May 4.

###

CTSO Related

FCCLA State Leadership Conference

Over 1,000 students, advisers and guests participated in the 2009 FCCLA State Leadership Conference and the Food Events Competition. The Conference theme was "*Heroes Happen Here.*" The FCCLA State Conference was held at the Denver Tech Marriott, April 2-4, while the Food Events Competition was hosted by Johnson & Wales on Friday, April 3. Students from across Colorado competed in events, ranging from Job Interview and Career Investigation to Culinary Arts and Fashion Coordination. Workshops were well attended and included titles such as "Learn to Protect Yourself Villains" (focused on identity theft), "Behind their Masks...Everyday Heroes are Super Heroes," and "Becoming Batman to Your Robin" (focused on mentoring.) Culinary workshops were conducted at the Food Competition by Johnson & Wales instructors along with campus tours.

State Officers were selected for 2009-2010 school year and they are:

President— Jacob Patrick, Elizabeth High School

1st VP—Ashlee Shaw, Platte Valley High School

2nd VP—Caitlin Culbertson, Highlands Ranch High School

Secretary—Valen Gallegos, Pueblo East High School

VP of Events—Marisol Jurado, Bear Creek High School

VP of Finance—Kaitlyn Hill, Briggsdale High School

VP of Membership—Jose Gurule Jr., Centauri High School

VP of Peer Education—Brook Zuege, Wray High School

VP of Programs—Mariah Blecha, Cheraw High School

VP of Public Relations—Elizabeth Supinski, Wheat Ridge High School

VP of Publications—Caitlain Bricker, Legacy High School

VP of Recognition—Daniella Nillen, Wheat Ridge High School

Important Dates for 2009 - 2010

FCCLA Training for Advisers Summer Workshops—June 16 and 17, Lowry
Summer Leadership Training—July 30 – Johnson & Wales University
Take AIM Leadership Training – October 4 – 5, Vail
State Leadership Conference April 8 -10, 2010, Denver Tech Marriott
###

Judges Needed for TSA NATIONAL Conference to be held in Denver

The **2009 National TSA Conference** will be held in Denver, CO, June 28-July 2, 2009, at the Sheraton Denver Downtown (formerly the Adams Mark). More than 5,000 students from all over the USA are expected to attend this annual event.

For the national conference, TSA will need more than 250 judges to judge leadership and skills-based events. If you or someone you know is interested in judging for TSA this summer, please contact Tony Raymond, Colorado TSA State Advisor, (720) 858-2794, or tony.raymond@cccs.edu.

###

UPDATES: Credentialing, CTA, and VE-135

Credentialing Update

The SBCCOE approved proposed changes to the Colorado Career and Technical Education Act 8 CCR 1504-2 section 5.0, CTE Credentials. The change addresses secondary credentialing exclusively and leaves guidelines for post-secondary credentialing to the Administrator's Handbook. In secondary credentialing, language was changed to reflect the move of credentialing authority from CCCS to the Colorado Department of Education (CDE). Rules were also amended to allow an instructor who has let their credential lapse for more than two years who has been teaching full time in their credentialed area to use teaching experience in that area in lieu of 1,000 hours of occupational experience for renewal. Further, SBCCOE will recognize credential expiration dates to be adjusted to match CDE license expiration dates to allow for a more smooth transition as the process moves from CCCS to CDE. To read the entire text: http://www.coloradostateplan.com/default_cred.htm. The change in the credentialing process to CDE will happen on July 1, 2009: these rule changes will take place August 1, 2009.

###

2009 CTA Training Schedule

Sign up now at <http://www.coloradostateplan.com/index.htm> for one of the upcoming CTA training sessions. CTA forms are all due September 1, 2009.

2009 Date	Time	City	Location
April 24	10 am-1pm	Sterling	Northeastern Junior College 100 College Ave, Sterling
May 1	10:30am-1:30pm	Grand Junction	Western Colorado Community College 2508 Blichmann Avenue, Grand Junction
May 6	9 am-Noon	Alamosa	Trinidad State Junior College, 1011 Main St., Alamosa
May 7	9 am-Noon	Mancos	San Juan Basin Technical College, 33057 Highway 16, Mancos

###

2008-2009 VE-135/VE-130 Reporting Announcements

There are significant reporting changes for the 2008-2009 year that will affect how you are required to collect and submit the VE-135 enrollment and follow-up.

You are strongly encouraged to review the VE-135 and VE-130 collection and submission procedures for 2008-2009 in the PDF document listed under "Section VI - Data Reporting" of the CCCS Administrators' Handbook on the state plan website at http://www.coloradostateplan.com/admin_handbook.htm. We also recommend that you watch the CTE Trends e-newsletter for VE-135 announcements throughout the reporting year.

CCCS is required by law to collect the VE-135 follow-up and enrollment data each year in order to comply with the accountability requirements set forth by both the state-funded Career Technical Act (CTA) and the federally-funded Carl D. Perkins Act. You must report the VE-135 data even if you do NOT receive state or federal funding for your approved CTE programs because the data is used in the program renewal process.

The VE-135 submission deadlines have changed for the 2008-2009 academic year and are as follows:

- Follow-up deadline-~~March 15, 2009~~ **Extended to April 30, 2009**
- Enrollment deadline-July 30, 2009

The VE-135 data will NOT be accepted after the deadline has passed unless your institution has been granted an official extension for extenuating circumstances from CCCS for either the enrollment or the follow-up.

Important changes to the **follow-up** for this year include:

- Follow-up surveys should not begin until December 15, 2008.
- Placement questions now are specific to student outcomes between the time period of October 1, 2008 through December 31, 2008 only.
- Follow-up questions have changed for this year. Questions for secondary and postsecondary are now the same. Placement criteria have been redefined and there are now new questions pertaining to apprenticeships and technical skills assessments.

Important changes to the **enrollment** for this year include:

- There are both new and redefined secondary and postsecondary fields in the enrollment for 2008-2009 that are critical to defining CTE student populations.
- Definitions regarding enrollment and completion have changed. You will also be reporting concentration status for all students.

The VE-130 active teacher data is still required from all institutions with active CTE programs. CCCS program directors' strongly encourage all institutions to report this data completely so that important CTE correspondence reaches all instructors.

The VE-135/VE-130 data collection site at <https://ve135.cccs.edu/login.aspx> will be undergoing extensive redesign this year in order to meet the changing reporting requirements for 08-09. Sections of the website will be launched in phases as they are developed. Phase I and II have been launched and when you go to the website you will be able to update your VE-130 Active Teachers, retrieve your VE-135 Follow-up completer lists, and submit your follow-up survey data either by data file upload or by single student entry.

Contact Julie Eddy, CTE Accountability Director by email at julie.eddy@cccs.edu or by phone at 303-595-1527 with any CTE data reporting questions or comments.

Thank you for your continued cooperation as we work toward documenting our successes in career and technical education in Colorado.

###

CTE Leadership

Leadership	Contact	Phone
Vice President, Academic & Student Affairs	Linda Bowman	303-595-1549
Provost	Geri Anderson	720-858-2759
Curriculum Director	Laura Mullen	720-858-2747
Program Assistant	Sherrill Albert	303-595-1564
Dean, CTE	Scott Stump	303-595-1578
Office Manager	Dave Eberle	720-858-2773
CTE Web Designer	Victoria Ekelund	303-595-1613
CTA Manager	Casey Sacks	720-858-2841
Credentialing Officer	Robby Adams	720-858-2774
CTE Monitoring Manager	Christopher Lee	720-858-2736
Monitoring Officer	Victoria Crownover	720-858-2775
Perkins Director	Lorrie Toni	303-595-1565
CTE Accountability Director VE 130, VE 135	Julie Eddy	303-595-1527
CTE Programmer Analyst	Shuxin Yin	303-595-1644
CTE Programmer Analyst	Scott Arends	720-858-2738

CTE Program Assistance

Agriculture Education

Program Director	Michael Womochil	720-858-2808
Asst. Program Director, FFA State Advisor	Kenton Ochsner	720-858-2765
Administrative Assistant	Sherri McCusker	720-858-2741

Business and Marketing

Program Director	Laurie Urich	720-858-2746
Asst. Program Director, DECA State Advisor	Everett Vaughan	303-595-1576
Asst. Program Director, FBLA/ PBL State Advisor	Deborah Ramirez	303-595-1583
Administrative Assistant	Linda Bigley	303-595-1617

Family and Consumer Sciences

Program Director	Katy Blatnick-Gagne	720-858-2713
Asst. Program Director, FCCLA State Advisor	Patti Krattenmaker	303-595-1581
CTSO Conference Membership Coordinator	Barnetta Greenwalt	303-595-1585
Administrative Assistant	Miki Gann	720-858-2740

Health/ACE/Public Safety

Program Director	Cindy Le Coq	303-595-1590
Asst. Program Director, HOSA State Advisor Administrative Assistant	Miki Gann	720-858-2740
STEM/Arts/Design/IT		
Program Director	Jennifer Jirous	720-858-2811
Administrative Assistant	Pat Sagrillo	303-595-1568
Skilled Trades & Technical Sciences		
Program Director	Ben Nesbitt	303-595-1614
Asst. Program Director, SkillsUSA/TSA Advisor	Tony Raymond	720-858-2794
Administrative Assistant	Sherri McCusker	720-858-2741
Advanced Credit Pathways Credit	Scott Stump	303-595-1578

Valuable CTE Websites

CCCS CTE Perkins new State Plan: www.coloradostateplan.com/
 CTE Directors Directory:
http://www.coloradostateplan.com/resources/CTE_Director_Directory.pdf
 ACTE: www.acteonline.org
 CACTE: www.cacte.org
 Colorado Community College System: <http://www.cccs.edu/>
 Colorado DECA: www.deca.cccs.edu/
 Colorado Technology Education Association: www.cteaonline.org
 Credentialing Office: http://www.coloradostateplan.com/default_cred.htm
 CTE Calendar: <http://www.calendarwiz.com/contact:> [Julie Eddy](#), 303-595-1527
 CTE Forms and Reports from CCCS:
<http://www.coloradostateplan.com/formsReports.htm>
 E-Colorado: <http://www.e-colorado.org>
 FBIA-PBL: <http://www.fbila-pbl.cccs.edu/>
 FCCLA: <http://www.fccla.cccs.edu/>
 FFA: <http://www.ffa.cccs.edu/>
 HOSA: <http://www.hosa.cccs.edu/>
 SkillsUSA: <http://www.skillsusa.cccs.edu/>
 TSA Colorado: <http://www.cotsa.cccs.edu/>
 Secondary CTE Job Board: <http://www.cccs.edu/HR/CTE-JobBoard.html>

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