



STATE OF MICHIGAN
DEPARTMENT OF EDUCATION
LANSING

RICK SNYDER
GOVERNOR

MICHAEL P. FLANAGAN
STATE SUPERINTENDENT



Informational Update

May 2013

All Informational Updates, and referenced attachments, can be found on our website: www.michigan.gov/octe

Greetings from Patty Cantú:

This has certainly been a busy month or two for education and it doesn't seem as though we will be out of the spotlight anytime soon. As you know, there have been bills introduced in the Michigan legislature to adjust the Michigan Merit Curriculum requirements as well as a challenge to the adoption of the Common Core. In Washington, discussion continues on sequestration, the debt ceiling and reauthorization of various education legislation. At this point in time, all of these things remain under discussion and deliberation. You can be sure that if laws change, we will keep you informed.

The second article below is a message from State Superintendent Mike Flanagan regarding the Ed Tech Work Group. I hope you will all take the time to respond to the six question survey on how to integrate technology to improve student learning.

On the heels of a very successfully orchestrated CTE Showcase in April, the State Board of Education members were treated to a presentation on the Stockbridge High School Robotics program. Recently, there was a series of sound bites on NPR about the innovative things happening in the district. Just like the students at the CTE Showcase, the Stockbridge students were very impressive. They were articulate and enthusiastic and had excellent responses to the questions posed by the State Board members. The next day, Ms. Eileen Weiser from the State Board addressed the winners of the Breaking Traditions Awards. Thank you all for the high visibility that CTE has had over the past few months.

I hope you are enjoying the spring!

Announcing CTE Programs Tentatively Scheduled for Standard Review/Revision During 2013-14

Below is a list of state-approved career and technical education (CTE) programs tentatively scheduled for review and revision of program standards during the 2013-14 school year. We have recently begun the process of sending teacher surveys to the programs involved. CEPD CTE Administrators are copied on these e-mails.

These CTE programs are as follows:

- 12.0400 Cosmetology
- 19.0605 Home Furnishings Equipment Installers and Consultants
- 19.0606 Fashion Design
- 26.1201 Biotechnology (Agriscience)
- 28.0301 Army (JROTC)
- 26.0102 Biotechnology Medical Science

STATE BOARD OF EDUCATION

JOHN C. AUSTIN – PRESIDENT • CASANDRA E. ULBRICH – VICE PRESIDENT
DANIEL VARNER – SECRETARY • RICHARD ZEILE – TREASURER
MICHELLE FECTEAU – NASBE DELEGATE • LUPE RAMOS-MONTIGNY
KATHLEEN N. STRAUS • EILEEN LAPPIN WEISER

608 WEST ALLEGAN STREET • P.O. BOX 30008 • LANSING, MICHIGAN 48909
www.michigan.gov/mde • (517) 373-3324

- 51.0000 Therapeutic Services
- 51.0707 Health Informatics
- 51.1000 Diagnostic Services

If you have any questions or need further clarification, please contact Diana Bailey, Program and Placement Specialist, Office of Career and Technical Education, at 517-373-8904 or baileyd@michigan.gov.

On Behalf of State Superintendent Mike Flanagan

Recently I accepted an invitation from Governor Snyder to lead a discussion about education and technology. As a long-time advocate for integrating technology into K-12 education, I look forward to leading this discussion in a transparent and inclusive environment.

To launch this discussion, I encourage you to go to MDE's new Ed Tech Work Group Facebook page, <http://www.facebook.com/EdTechWG>, which is dedicated to hosting this discussion. On this page, you'll find a quick survey with six questions about technology and education. You don't need to be a K-12 or early learning educator to have ideas on how technology can be successfully integrated to improve student learning. Those of you working in technology-related fields or businesses have perspectives that need to be heard. Throughout the next few weeks, you'll be able to go Facebook and read the posts from other people interested in this topic. Every couple of weeks, we'll post new questions to generate more thinking and more sharing.

You don't have to sign on to Facebook—you can complete the survey by going to: <https://www.surveymonkey.com/s/QJK77PM>.

I look forward to learning from your insights and encourage you to share this message with anyone you believe would be interested in participating in this discussion.

2014 Career Education Conference

Please note that the 2014 Michigan Career Education Conference will be held on February 12-13, 2014 at the Amway Grand Plaza Hotel in Grand Rapids, Michigan. This date reflects a change from the information posted at the 2013 Michigan Career Education Conference. Please make sure to note the new dates on your calendar.

Student Spotlight

Breaking Traditions Awards

Attached please find the official press release from the Michigan Department of Education regarding these 2013 Breaking Traditions Awards. In addition, please go to: http://m.record-eagle.com/TRE/pm_104242/contentdetail.htm?contentguid=WhZT9ibe to read an article from the Traverse City Record-Eagle article on Excellence Award winner Erin Fluharty.

Future Educators of America

Attached is a picture taken following the awards banquet in Orlando last week. Elizabeth Dow, a senior at Lake Orion High School was awarded 3rd place in the FEA national public speaking contest. She is pictured here with her teachers, Julie Barnes and Amy Bowman. Her speech addressed the application of the First Amendment as it applies to students and school districts. She plans to attend Northern Michigan University and major in Education. Lake Orion High School was a 13.0000 "new program" approved last spring, and this was their first experience with FEA. Both teachers agreed with their students that it was a great experience, and they are already planning for next year!

\$300,000 in scholarships earned by Michigan Students

Nineteen Culinary Art's programs competed in four areas on March 17, 2013 at the Annual Michigan ProStart Competition. More than \$300,000 was awarded in scholarships to help our students pursue careers in the Foodservice Industry. Congratulations to all the winners! See the ProStart attachment for details.

Chippewa Valley Schools Construction Trades

As part of the national CTE celebration last month, our Construction Trades and Woodworking/Cabinetmaking teachers and students, participated in a presentation to our Board of Education on Feb 25th. Attached is the PowerPoint that accompanied their presentation. I think you'll enjoy it. Attached also is an interesting, related blog from CNN's *Schools of Thought* published Feb 28, 2013 entitled "The high tech return of high school shop class." Chippewa Valley Schools has always recognized the value of hands-on "Maker Spaces." In addition to our state-of-the art Woodworking and Construction programs and labs, we have provided Design Technology students with fabrication space that has included 3-D printing for over 13 years! Soon to be added is a plasma cutter. This PowerPoint primarily highlights the Woodworking lab and projects.

ProStart Students: Trained and Ready for Hire

On April 8, more than 50 ProStart Students attended a *Getting Hired 101* workshop hosted by the Michigan Restaurant Association Educational Support Foundation (MRA, ESF). Students rotated through three sessions focusing on interpersonal, communication, and resume development skills. Students worked with business partners to critique their career readiness. MRA's Monthly State Member Newsletter highlighted our students and their job readiness (see attached).

Branch Area Career Center

Check out this link to a video on the Collision Repair program at BACC. <http://youtu.be/GTE1WN1L4zM>.

Wexford-Missaukee Career Technical Center

The Wexford-Missaukee Career Technical Center (CTC) recently helped improve residents' and visitors' elk-viewing experience in northern Michigan. Read the article at: <http://www.michigan.gov/dnr/0,4570,7-153--303301--,00.html>

In addition, WMCTC hosted their first Career Expo:

http://www.cadillacnews.com/news_story/?story_id=1809427&year=2013&issue=20130517

SkillsUSA Media Coverage

Rapid Growth Media: <http://www.rapidgrowthmedia.com/innovationnews/0411skills.aspx>

Women's Lifestyle Magazine: http://womenslifestyle.com/ai1ec_event/skillsusa-competitions/?instance_id=15711

Eaton RESA Offers FREE camp for Girls Aged 14-17

Are you a girl interested in the construction field? Do you like using tools such as hammers, saws, and putting things together? If so, this camp is for you!! Hosted by Eaton RESA, Lansing Community College and the Lansing Chapter of NAWIC (National Association for Women in Construction), "MAGIC" (Mentoring A Girl In Construction) Camp is a unique opportunity to utilize the "tools of the trade" through experiencing construction-related skills. This hands-on, one week day camp will provide girls the satisfying opportunity of learning about carpentry, electrical and welding.

Girls will receive a free t-shirt, tools and all materials but most of all, a great time learning from women about what it takes to work in the field of construction. The week will entail fieldtrips, daily hands-on activities and guest speakers. The camp will take place at Lansing Community College West Campus during the week of June 17-21, 2013 and provide all meals, materials and transportation. The time of the camp is 8-2:30 PM. Campers must be 14-17 years old. The deadline to apply is Friday, May 29, 2013 and applications received are on a first come/first served basis. If you are interested in joining us for this amazing experience, please contact MaryEllen Brocklehurst (Camp Coordinator) for a camp application, at 517/483-1323 or email: brocklm@lcc.edu.

From NASDCTEc

Congressional CTE Caucus Event Seeks to Increase Support for CTE

On May 15, Steve DeWitt (ACTE), Sasha Pudelski (American Association of School Administrators) and Kim Greebn (NASDCTEc) presented at an event hosted by the U.S. House of Representatives Career and Technical

Education (CTE) Caucus co-chairs Representatives Jim Langevin (D-RI) and G.T. Thompson (R-PA). The event, titled "CTE 101: The Nuts & Bolts of Establishing a Qualified Workforce" provided attendees with:

- an overview of CTE
- the benefits of CTE
- the range of students served
- the myriad of CTE delivery systems
- the spectrum of CTE programs offered
- the importance of business/education partnerships
- the impact and importance of federal support for CTE

Each presenter shared examples of high quality CTE programs and discussed potential considerations for federal policy related to CTE, including the Carl D. Perkins Career and Technical Education Act, the Elementary and Secondary Education Act, Workforce Investment Act and the Higher Education Act. Congressman Thompson and Langevin both shared the sentiment that CTE is "a tried and true solution for creating jobs, retraining workers, and ensuring that students of all ages are career- and college-ready." For a current list of members of the CTE caucus, please visit [here](#).

Representatives Langevin and Thompson have worked tirelessly to promote CTE and to protect Perkins funding. As we reported in this [blog post](#), they hosted a "Dear Colleague" letter supporting funding for CTE, which was signed by 61 members of the U.S. House of Representatives.

Sasha also shared that the latest publication from AASA focuses exclusively on CTE. This free on-line publication can be found [here](#).

Professional Development

Secondary Educators of Early Childhood

Attached is registration information and a tentative agenda for the SEEC Conference (13,000 Education Teachers) on May 29-30.

Save the Date!!

The Office of Career and Technical Education will be sponsoring two one-day New Teacher Workshops on September 17 and 18, 2013, at the Henry Center in East Lansing. Each day will deliver the same content. However, it will be for different Clusters based on the need and response from local school districts around the state. Therefore, we are seeking your assistance in sending new (1-2 years) CTE teachers to benefit from learning best practices in CTE. Our goal is to provide professional development to these individuals to specific CTE needs.

We are confident that all participants will leave with a renewed sense of the focus, process, and procedures as it relates to CTE.

The Academy will provide:

- A careful look at TRACs Gap Analysis
- Opportunity to network with other new CTE teachers
- Identification of resources that will assist in the delivery of the standards
- A close look at MCCTE Navigator/CIP Self-Review
- Electronic Gap Analysis
- The ABCs of CTE
- Meet with the CTE State Consultant for the program cluster

Mark your calendar now and plan to have your new teachers participate! Look for registration announcement in August 2013.

12.0500 Cooking and Related Culinary Arts (formerly 12.9999) Save the Date!

The Michigan Restaurant Association (Pro Start) is working with the Office of Career and Technical Education to release the revised 12.0500 standards during the August ProStart Roundtables Conference on August 19-20, 2013. The conference will be held in Grand Rapids and details may be found on the MRA website. This is a teacher centered workshop and is open to **all** instructors teaching in state-approved 12.9999 programs regardless of their involvement in Pro Start competitions. Best practice states that professional development needs to be a targeted and sustained effort. Therefore, we are seeking your assistance in encouraging instructors to participate. See Attachments for the registration form. Additional questions should be directed to the Program Consultant, Denise Teague at: teagued@michigan.gov.

Michigan Career Placement Association

MCPA will be conducting its annual summer conference on June 19 and 20, 2013 at the Henry Center in Lansing. This is a new venue for this conference as it has been held for many years at Crystal Mountain in Thompsonville. It will be a great two days of learning and networking for anyone involved in work-based learning experiences for students with an optional preconference workshop titled "Working Together with Moodle and Work-Based Learning" on Wednesday evening, June 18. Attached is a tentative conference agenda, a description of the preconference workshop and a session being presented by Eileen Dittmar. The registration link is: <https://cptscps.ferris.edu/wconnect/ShowSchedule.awp?&Mode=GROUP&Group=CTEMCP&Title=MCPA+2013+Summer+Conference&SubGroup=CTE>. More information regarding MCPA or this conference can be found at their website: www.mi-cpa.org.

Electronics Technicians Association

ETA International will be hosting Education Forum in October and have several hands-on training workshops that would be of great interest. The pre-conference workshops are very affordable and presented by industry experts. Visit: <http://www.eta-i.org/>, or more information.

Other Information

Read the MI STEM Partnership newsletter at: <http://www.mistempartnership.com/pdfs/MI-SySTEMnews-Issue-2.pdf>.

Infographic: 300,000 New Jobs and the Skills to Land Them

<http://www.michigan.gov/snyder/0,4668,7-277-60279-298802--,00.html>

National Center for Innovation in Career and Technical Education Launches Website

The National Center for Innovation in Career and Technical Education (NCICTE), funded in 2012 and authorized under the Carl D. Perkins Career and Technical Education Act of 2006 (Perkins IV), has launched its website at <http://ctecenter.ed.gov>. It features proposed research by the center, related research in the CTE resource section, and online training modules that provide guidance for translating the center's studies into practice at your college, district, or school.

News from USED

School Time: Redesigned and Reimagined for New Realities

Recently, 11 school districts in five states—Colorado, Connecticut, Massachusetts, New York, and Tennessee—agreed to expand and redesign their school calendars in an effort to improve learning and close the achievement gap for tens of thousands of students. The initiative, called the "[TIME \(Time for Innovation Matters in Education\) Collaborative](#)," is scheduled to begin in September 2013 when schools in the districts will each add 300 hours annually of high-quality instruction and enrichment to their school years. The initiative is expected to sustain itself beyond the initial competitive funding period of three years.

The TIME Collaborative is a cooperative effort among the districts, their states, the Ford Foundation, and the [National Center on Time & Learning \(NCTL\)](#). The states will receive technical assistance for the redesign of the

school day from NCTL as well as capacity-building grants of \$3 million a year over three years from the Ford Foundation.

According to the Ford Foundation's [press release](#), "Schools participating in the TIME ... Collaborative, beyond simply expanding the learning day and/or year, will have the opportunity to completely re-imagine how time is used by both students and teachers." To plan for this redesign, participating schools are required to engage in a year-long planning process with all of the stakeholders—school and union leadership, educators, parents, and any community partners they engage. And the redesign must take place in the context of comprehensive school reform that redesigns the whole school for teachers and students. The expected outcomes, detailed in the press release, are all in the service of a culture of high achievement in each school: rigorous curricula, individualized instruction, effective uses of data and technology, and collaboration among teachers for improving instruction, and arts, music, and other often rare curricula critical to student development.

The five states engaged in this collaborative effort will be convened to learn from one another and explore innovation. The participating schools in the five states will serve as national models for successfully expanding the school day and year to improve student outcomes. The aim of the initiative is to gradually increase the number of schools participating in this pilot program over its initial three-year span.

This initiative is based on evidence that schools, especially those schools serving low-status socioeconomic communities, need more instructional time if they are to successfully prepare students for a globally competitive and high-tech 21st century. According to Luis Ubiñas, president of the Ford Foundation, "It's about creating a learning day that suits the needs of our children, the realities of working parents, and the commitment of our teachers. It's a total school makeover."

During his participation in the announcement of this initiative, U.S. Secretary of Education Arne Duncan lauded it, saying "Whether educators have more time to enrich instruction or students have more time to learn how to play an instrument and write computer code, adding meaningful in school hours is a critical investment that better prepares children to be successful in the 21st century." The five states in the pilot, which had received the newly flexible federal funds afforded by the ESEA waiver process that the secretary championed, are expected to prioritize their use for the TIME project.

National High-Quality Metrics and Benchmarks for Career Pathways Programs

The Center for Law and Social Policy ([CLASP](#)) launched the [Alliance for Quality Career Pathways](#) (AQCP) in mid-2012. Ten states—Arkansas, California, Illinois, Kentucky, Massachusetts, Minnesota, Oregon, Virginia, Washington, and Wisconsin—considered leading edge in the career pathways arena, form the core of the alliance. They will meet over the course of the two-year project to develop a framework of high-quality benchmarks and metrics for career pathways programs nationwide to help stakeholders to be able easily to identify high-quality programs that serve the educational needs of youths and adults who are under-prepared for the workplace.

AQCP recently released two working papers from the project's first stage, [The Alliance for Quality Career Pathways Approach: Developing Criteria and Metrics for Quality Career Pathways](#) and [A Framework for Measuring Career Pathways Innovation](#). The first paper lays the foundation for the framework of quality criteria and shared performance metrics. The second presents a framework for measurement, examining important aspects of developing career pathway metrics.

The paper notes that despite a range of efforts nationally, many low-income workers have not met with success within the often disjointed education and workforce systems. Disconnects have created challenges for students trying to "progress from one level of education to the next, or to transfer from one educational system to another." In many cases, "... current education and workforce development systems lack structures to help students navigate these poorly connected systems, obtain critical support services, and gain... [the knowledge] necessary for success in postsecondary education." Additionally, many students, particularly those with families and those faced with economic pressures, may discontinue traditionally delivered education before seeing progress, earning credentials, or securing better jobs.

In light of these realities, [career pathways](#) evolved as an innovative approach to assist individuals in gaining marketable credentials and good jobs, and to help employers access a skilled workforce. According to AQCP, "One of the primary advantages of the career pathways approach is its responsiveness to specific and dynamic local contexts—no two career pathways will ever be exactly the same." A career pathway approach reorients disconnected programs of existing education and workforce services to a more coordinated structure focused on

individual needs in education and training and on corresponding career paths. The approach also provides clear transitions, strong supports, and other elements critical to the success of participants. Career pathways has become a new way of doing business—for education and training institutions, employers, students, community organizations, agency staff, and policymakers—redesigning the delivery of education, training, and employment services to be far more integrated, aligned, and participant-centered.

Grant Alert For Healthcare Programs

Are you looking for different ways to increase student engagement and motivation in your classroom? Increase academic achievement, workplace readiness, and stronger communities during the 2013-2014 school year with a **\$1,500 State Farm Good Neighbor Student Achievement Grant**. Learn more at: www.YSA.org/goodneighbor Deadline to apply is June 14.