



CTE SCOOP

June 2013
Issue 3



Wyoming Career Technical Education (CTE)

Welcome to the Wyoming Department of Education CTE team newsletter. We hope you will find this information beneficial and informative. If you know anyone else who may be interested in receiving this newsletter, please click the "forward to friend" link at the bottom of this page. Or send them the link to subscribe at <http://eepurl.com/vZlgT>. We would love to hear your feedback. If you have questions, comments, feedback, or information you would like us to include in a future newsletter, please send your request to Jennifer Anderson at jennifer.anderson@wyo.gov

You Must Attend!

Fall School Improvement Conference includes a CTE Strand! September 23 & 24 Cheyenne, WY

Please join us at the Fall School Improvement Conference September 23rd and 24th, 2013 at Little America Hotel & Resort in Cheyenne. We have been working with AdvancEd to identify CTE keynote speakers and presenters to offer a CTE strand. Strand speakers will include:

- **Dr. Jim Stone**, National Research Center for Career Technical Education
- **Dr. Hans Meeder**, Meeder Consulting
- **Mimi Lufkin**, National Alliance for Partnership in Equity (NAPE) Director
- **Daniel Seddiqui**, Author of "50 Jobs in 50 States"
- **Lauren Jones**, CTE-Career Guidance Trainer, Colorado



Highlights

- Last call for CDF Training!
- WACTE Conference is June 11-13, 2013 in Casper.
- Remember to wish our CTSO students well performing at upcoming National competitions.
- Have an excellent summer break!

We appreciate your support and communication. If you have

Community College System

- **Mary Hopper**, Wyoming DECA State Advisor
- And Many More

anything you want included or shared in our upcoming CTE newsletters or communications, please contact Jennifer Anderson at jennifer.anderson@wyo.gov

CTE Standards Public Comment Period May 20 - June 20, 2013

A group of Wyoming CTE stakeholders have been revising the current Wyoming CTE Standards since June 2012. This committee has completed the first draft and opened the standards up for public comment. If you would like to review and provide feedback on these standards, please visit the WDE CTE homepage at http://edu.wyoming.gov/Programs/careers_tech_ed.aspx. After reviewing the standards, please complete the survey (also on this page) and provide the committee feedback.

If you have any questions regarding the standards revision process, please contact Laurie Hernandez, Standards Section Supervisor, at laurie.hernandez@wyo.gov.

Extension for the 2013-2014 Perkins Grant

Due to Congress not reauthorizing legislation, the 2013-2014 Perkins Grant has been extended. Each eligible recipient will receive a program year seven grant award under Title I of the Carl D. Perkins Career and Technical Education Act of 2006 (Perkins IV), 20 U.S.C. 2301 et seq., as amended by Public Law 109-270 in the absence of Congressional action to reauthorize the act. The Wyoming Department of Education (WDE) has received guidance from the United State Department of Education (USDE) that eligible recipients may extend their current career and technical education plan on file at the WDE or submit a new local five year plan. Extension for program year seven will be from **July 1, 2013 to June 30, 2014**.

What is the Common Career Technical Core (CCTC)?

The Common Career Technical Core (CCTC) is a state-led initiative to establish a set of rigorous, high-quality standards for Career Technical Education (CTE) supported by 42 states, the District of Columbia and Palau which participated in the development stage. The standards have been informed by state and industry standards and developed by a diverse group of teachers, business and industry experts, administrators and researchers. The initiative is being coordinated by the National

Association of State Directors of Career Technical Education Consortium (NASDCTEc), which represents the state and territory heads of secondary, postsecondary and adult CTE across the nation.

The development of the CCTC was a multi-step process that incorporated input from approximately 3,500 individuals representing K-12 education, business and industry and higher education from across the nation.

The process for developing the CCTC was informed by:

- High-quality state and industry standards;
- Input and guidance from educators, business and industry and state leaders; and
- Feedback from the public.

The CCTC includes a set of standards for each of the 16 Career Clusters™ and their corresponding Career Pathways that define what students should know and be able to do after completing instruction in a program of study. The CCTC also includes an overarching set of [Career Ready Practices](#) that apply to all programs of study. The Career Ready Practices include 12 statements that address the knowledge, skills and dispositions that are important to becoming career ready. The CCTC in its final form was released June 18, 2012.

Alignment Study

The next step of the implementation period is to conduct an alignment study which would provide a gap analysis between the CCTC and state/territory career technical education standards. This study will inform states/territories on need and implementation plans so NASDCTEc can develop targeted technical assistance and resources.

NASDCTEc has contracted with GSX (Global Skills Exchange) to perform the data collection, analysis, and reporting of the alignment study. The first task of the alignment is to conduct a policy scan pilot with ten pilot states which includes Wyoming. The policy scan pilot work has begun with GSX, the Wyoming Department of Education and the Wyoming Community College Commission.

Wyoming FBLA Increases Membership and Breaks Conference Attendance Records

Wyoming FBLA membership records for the 2012-2013 year have shown a 17 percent increase over last year. The chapter is reporting 931 members in 3 middle schools, 35 high schools, and 1 post-secondary institution. The 17 percent increase over last year's membership can be attributed to a strong membership campaign by the state officers at the Fall Leadership Conference held last October, a National Fall Leadership Conference held last November in Denver, and the overall enthusiasm generated by local advisers in the schools.

FBLA held its 45th annual State Leadership Conference with record-breaking attendance of 689 members, advisers, and guests representing 35 middle and high schools across the state. Members competed at the Cheyenne Holiday Inn and LCCC for the top honors in 55 competitive events. In addition, attendees participated in workshops on topics involving leadership skill building, social media, and distracted driving awareness. Money was raised for the Wyoming March of Dimes through Rock Band and Just Dance video game contests. Members also had the opportunity to attend a "Mini" Career Fair. Business professionals from Cheyenne in business and business-related careers visited with students regarding future decision making in industries such as Accounting, Communications, Computer Graphics, Computer Technology, Entrepreneurship, Insurance, Management, Marketing, and Real Estate.

Next on the agenda is the National Leadership Conference June 27-30 in Anaheim, California. Approximately 250 Wyoming FBLA members, advisers, and guests will be representing the state with the best in the country. Watch for results in the fall.

-Barbara Frates, FBLA State Advisor

Congratulations to Lucas Jarrett of Encampment

Lucas Jarrett of Encampment was awarded the STARR Charitable Foundation Scholarship to Michigan State after an extensive application and interview process. His involvement in CTE classes and CTSO programs prepared him for the next step in his career path after high school. I have had Lucas in class and FCCLA since he was in 7th grade. He has developed from a shy, young seventh grader competing in State FCCLA Job Interview to a competent and mature young man earning a gold at the state 2013 FCCLA competition in Applied Technology. Our FACS classes have given Lucas skills, knowledge, work habits and a positive

attitude that he will need in life. He is an individual who took classroom learning outside the classroom walls and used it in everyday situations. Lucas was a team member on the State Champion ProStart Culinary and Management teams and competed at National ProStart. Last year, he was in the top 25 competing for a National FCCLA Officer position. Lucas was a member of FFA, Honor Society, and Student Council, as well as, competing in football, basketball and track. During the summer of 2012, Lucas had a tragic accident and was flown to Cheyenne where he spent time in intensive care and then rehab. This fall he could not play sports, but still supported the teams as a manager and bookkeeper. He has continued to keep a positive outlook and has been active in other community and school activities. Although Lucas is still in therapy this spring, he was cleared to compete in track. With a supportive family, community and school, he took adversity and turned a set-back into a come-back. We wish him the very best and congratulations on his scholarship.

-Cheryl Munroe, Encampment Teacher and FCCLA Advisor

If you have congratulations to give to a CTE stakeholder let us know. We will gladly place a congratulations or other information in our CTE newsletter.

Congratulations to Cheryl Munroe and Samantha Smith!

Recipients of the Teachers and Technology Mini-Grants

Cheryl Munroe was one of two CTE teachers who applied for and received one of five Teachers and Technology Mini-Grants offered by CenturyLink this Spring. Cheryl wrote a proposal requesting funding for new sewing machines to enhance multiple content areas including family and consumer science, marketing, business, science, technology, and the FCCLA Career Technical Student Organization (CTSO). Students will use these machines for a variety of purposes including an in-school embroidery business to fund activities and competitions and for multiple recycling and redesign projects.

Samantha Smith was the second CTE teacher and Teachers and Technology Mini-Grant award winner. Samantha proposed a project-based learning opportunity involving the purchase of 3D printers for their new Fabrication Lab, currently under

development. The Fabrication Lab, or Maker Space, will allow students to "make" almost anything. Students will be using design-thinking collaboration skills, digital design, and various tools for "making" their end products.

Last Call: Career Development Facilitator (CDF) Training

There are a few more seats available for this best practice 8 week online course that runs August 5th – September 27th. A two day Face to Face video conferencing requirement on September 19th and 20th will take place in Workforce Centers across the state. Tuition for this best-practice course is sponsored by WDE under the Perkins Federal Grant with the goal to improve Career Guidance and Exploration Practices across our state. The only items not covered by the WDE are the requirement to have a webcam, any travel that may be required to fulfill the face to face portion of this course, and if the participant opts to take the course for 3 UW graduate credits (a \$150 fee). This course is approved for 3 UW graduate credits or 8 PTSB credits and/or 45 CEUs for licensed mental health professionals. The remaining training seats are available on a first come-first serve basis. If you would like more information or would like to enroll, please contact Candise Leininger at candise.leininger@wyo.gov or at 307-777-6808. Or visit our website at http://edu.wyoming.gov/Programs/careers_tech_ed/career-guidance.aspx.

STEM Fuse Announces GAME:IT 10,000-A STEM Initiative

STEM Fuse, LLC, announces GAME:IT 10,000--A STEM Initiative. The U.S. is facing a severe shortage of skilled workers in areas related to science, technology, engineering and math (commonly referred to as STEM). In an effort to solve this shortage and keep the U.S. globally competitive, an increasing emphasis has been placed on improving and promoting K-16 STEM education. Study and research have suggested that game design and development is a powerful tool in STEM education. STEM Fuse is serious about helping solve the U.S. STEM problem. We understand the difficulty many schools have in finding technology courses that attract students, are easy to teach, and hit state standards. Our GAME:IT course is the perfect solution to these problems and we want to offer it to the first 10,000 U.S. high schools who wish to participate in this initiative--at absolutely no cost and without any usage restrictions.

Through GAME:IT 10,000--A STEM initiative, high schools all across the U.S. will now be able to offer GAME:IT, a full semester-long game development course that teaches all facets of STEM. GAME:IT includes everything needed for a school to implement IT was designed assuming no previous programming experience by the teacher or the student and is currently being taught in 47 states. GAME:IT is aligned with all applicable state and national technology and STEM education standards.

The first 10,000 high schools that wish to participate will be able to save tens of thousands of dollars in text book and curriculum costs while offering a proven, ready-to-teach, standards aligned STEM course that will engage students with project-based learning. Students will learn valuable technical skills and concepts that are in high demand and translate into virtually any industry. Technical support, teacher training and professional development are a part of this initiative and will be provided to all participating schools at no cost.

GAME:IT 10,000-A STEM Initiative is being offered to any U.S. high school. For more information about this initiative, visit <http://stemfuse.com/shop/gameit-10000-initiative>. Or contact Carter Tatge at carter.tatge@stemfuse.com

Do you have a STEM program or academy? Does your community offer summer STEM programs or clubs? WySTEM wants to highlight your success!

WySTEM is a group of STEM-CTE supporters working to build connections between institutions, programs, and people involved in science, technology, engineering and mathematics (STEM) educational outreach, and career technical education (CTE) across the state of Wyoming. Our goal is to make STEM and CTE educational opportunities accessible to students, parents, and other interested citizens. In order to meet this goal, WySTEM has developed an online resource portal to house STEM-CTE information across the state. If you have a secondary program, camp, or other STEM-CTE related project, please share with us. Information can be sent to wystem@uwyo.edu.

Are you starting a new CTE program

or academy at your school?

Let us know. We would love to highlight CTE program development and promote collaboration among school districts. One example of this, is the collaboration between Fremont #25 and Natrona #1. Both of these districts are implementing Math and Construction programs into their schools. Through the CTE Demonstration Project Grant Program, these two districts are collaborating, sharing best practices, implementing innovative CTE programs in Wyoming.

We wish everyone a safe and enjoyable summer! Our next newsletter will occur in late August 2013. Please send contributions for the next newsletter to Jennifer Anderson at jennifer.anderson@wyo.gov.

Thanks,
— WDE CTE Team

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