

# CTE SCOOP

April 2013  
Issue 2



## Wyoming Career Technical Education

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. 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](mailto:jennifer.anderson@wyo.gov).

### CDF Update

Statewide training for Career Development Facilitator (CDF) is fully approved and ready to commence! The first Session runs April 15th through June 7th. We are currently enrolling participants for Session 2: June 10th – August 2nd and hope to have enough interest to open the third Session from August 5th – September 27th. Dr. Ann Reyes and Jennifer Wilch from the Department of Workforce Services are our CDF trainers. Sheridan College has been generous in allowing us to utilize their Blackboard Learning Platform for this hybrid online course. The face to face portion of this course will take place in Cheyenne with the option for participants to attend those days via video conferencing at a Workforce Center hopefully near them. Tuition for this best-practice course is sponsored by WDE under the Perkins Federal Grant with the goal to improve Career Guidance 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 would like to take the course for 3 UW graduate credits (a \$150 fee). In addition to the 3 UW graduate credits, participants can receive 8 PTSB credits and/or 45 CEUs for licensed mental health professionals. We have had a great response from middle school, high school, community college, BOCES, BOCHES, and court-ordered placement facility staff regarding this professional development opportunity. If you would like more information please contact Candise Leininger at [candise.leininger@wyo.gov](mailto:candise.leininger@wyo.gov) or at 307-777-6808.



### Other News

- It's CTSO state conference time.
- Round one of CDF training starts in April.
- CTE Course Approvals are posted on Fusion.
- WACTE Conference is June 10-12, 2013 in Casper.
- A big thanks to those of you who completed our communications survey.
- The next CTE newsletter will be released June 2013.

We appreciate your support and communication. If you have anything you want included or shared in our upcoming CTE newsletters or communications, please contact Jennifer Anderson at [jennifer.anderson@wyo.gov](mailto:jennifer.anderson@wyo.gov).

### Announcing WySTEM Portal Development

In February 2012, the Wyoming P-16 Council organized a statewide STEM-CTE Summit. Following which, the 100 attendees from across the K-20 education spectrum, business, non-profit organizations and policymakers identified the need for an online repository of exemplary STEM and CTE programs, activities, and outreach efforts. This database would include pre-K to 20 programs, both formal and informal. In response, a group of Wyoming STEM-

CTE supporters are now developing a digital portal to house STEM resources and information from around Wyoming. The group is requesting input from stakeholders to add to this database. They welcome contributions and information regarding Wyoming STEM projects including summer programs and camps, STEM start-ups and initiatives, professional development opportunities, or other STEM activities occurring in the state. We are interested in information on the sponsor or sponsors, program target demographics and effectiveness data when available, duration the program has functioned, contact person, opportunities for transport, etc. Please send information to Megan Schnorenberg Candelaria at [MEGDIANE@uwyo.edu](mailto:MEGDIANE@uwyo.edu).

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## 2013 Legislative Session Overview

The WDE Interim Director, Dr. Jim Rose, provided the following summary on five enrolled acts affecting education.

### **HEA 116/HB 91 Statewide Education Accountability-Phase I & HEA 60/HB72 Statewide Education Accountability-Phase II**

These bills comprise the latest work by the Wyoming Legislature in what is referred to as the Wyoming Accountability in Education Act (WAEA). HEA 116 contains provisions for measuring school performance and establishes a progressive, multi-tiered system of support to assist schools in implementing improvement. Four metrics are established in HEA 116: achievement, growth, equity and readiness. How schools perform in these four areas will determine whether they are exceeding expectations, meeting expectations, partially meeting expectations or not meeting expectations. This part of the WAEA is referred to as Phase I.

HEA 60 delineates provisions of the WAEA, referred to as Phase II, that relate to evaluation of school leaders and teachers. This most recent action by the Legislature resets the deadlines for implementing evaluation systems for leaders and teachers established in previous legislation that provided for four levels of performance: highly effective, effective, performance in need of improvement, and ineffective performance. The evaluation systems will be refined through a process of progressive, voluntary pilots prior to final adoption and implementation.

### **HEA 6/HB 54 High School Equivalency Certificate**

This legislation expands the options available for individuals to achieve high school equivalency beyond what is currently the only route available: the GED. Because the GED was recently acquired by a for-profit company (Pearson VUE), concerns of GED administrators nation-wide has resulted in a desire to provide more options and avoid potentially significant increases in costs and inconvenience to test-takers due to the proprietary nature of the GED.

### **HEA 118/HB177 Hathaway Success Curriculum**

This bill expands the Hathaway Success Curriculum, beginning in the 2015-2016 school year to include two years of fine and performing arts or career-vocational education. There are also provisions for modifications of the current requirements for foreign language.

### **HEA 88/HB163 Adjunct Professor Incentives**

HEA 88 provides funding assistance for high school faculty members interested in acquiring the necessary credentials to teach courses as concurrent enrollment adjunct faculty for the community colleges and/or UW. Funding provided in the legislation would be used to provide faculty, who qualify with their school district, to have the costs of tuition and fees at a post-secondary institution reimbursed if the faculty member teaches a concurrent course or courses for a period of two years for that district.

Please send any questions regarding the legislative session to Teri Wigert at [teri.wigert@wyo.gov](mailto:teri.wigert@wyo.gov).

## Health Science Career Cluster

The Health Science Career Cluster is one of the fastest-growing industries in the United States. In 2004, the Healthcare industry provided 13.5 million jobs (NCHSE). The National Consortium for Health Science Education states, "More new jobs—19% or 3.6 million—created between 2004 and 2014 will be in healthcare, more than any other industry". This cluster includes five pathways: Biotechnology Research and Development, Diagnostic Services, Health Informatics, Support Services, and Therapeutic Services. Health Science careers at the high school level prepare students for any number of opportunities after high school. There is also a high demand for certified CTE teachers in this area. One such teacher shared the following article with us to highlight her program and students. For more information on the Health Science Career cluster, please visit the NCHSE website at <http://www.healthscienceconsortium.org/index.php> or [Careertech.org](http://www.healthscienceconsortium.org/health_science_cluster.php).

National Consortium for Health Science Education. (2013). Health Science Career Cluster. Retrieved from [http://www.healthscienceconsortium.org/health\\_science\\_cluster.php](http://www.healthscienceconsortium.org/health_science_cluster.php)

### Whiting High School: Preparing Students for Life

The nurses aid program at Whiting High School in Laramie is one of many CTE programs in Wyoming that prepares students for college and careers. The nursing instructor at Whiting High School, Lorraine Saulino-Klein, shared an article published in the Laramie Boomerang highlighting one CTE student who has excelled despite a not so traditional high school career. This student was able to complete her CNA certification, have a child, and obtain her first professional job by age 19. This story highlights the importance of career technical education and its implications for students. The nurses aid program helped this student not only become a certified nursing assistant, but also an employed, successful parent.

To see the full article go

to: <http://www.laramieboomerang.com/articles/2013/02/05/news/doc5110a177b230e722683252.txt>

### Congratulations RoboBroncs!

Congratulations to the Jackson Hole RoboBroncs for winning the Chairman's Award at the Utah FIRST Robotics Competition in March!

The Jackson Hole RoboBroncs participate in an organization called FIRST, For Inspiration and Recognition of Science and Technology. This organization aims to inspire young people to be as interested in science, technology, engineering and math (STEM) as they are in sports. The RoboBroncs participate in the FIRST Robotics Competition and each year design and build a robot to compete in a unique sport with teams from all around the world. They also do volunteer work within the community while spreading the word of FIRST. This year's challenge, named Ultimate Ascent, was to build a robot designed to shoot Frisbees through goals and climb a pyramid. The RoboBroncs recently attended the Utah Regional competition where they placed 13th out of 44 teams in qualifying rounds and captained an alliance that reached the quarterfinals of the competition. In addition, the RoboBroncs received the Regional Chairman's Award. This highly competitive award is given to the team that best represents a model for other teams to emulate. Teams that win this honor do not only build robots, but do business, accounting, marketing, outreach, education and presentations. It is the competition's most prestigious award, and for a small town team to win is astounding. It is truly Career Technical Education in action. Ashley Potzernitz, a RoboBronc captain, was honored as a Dean's List Finalist. The award recognizes her dedication, passion and skills in engineering and business and will enable her to be highly sought after by colleges across the nation.

Because of these accomplishments, the RoboBroncs have been invited to participate in the FIRST international championship in St. Louis, Missouri to compete with their robot and for the National Chairman's Award. Ashley Potzernitz is in the running to make the top ten of the Dean's List. The RoboBroncs team is extremely excited to attend this amazing event with around 20,000 students from all over the world. In order to do this, they must raise money for entry fees, airfare and hotels. If anyone is interested in helping, please visit <http://www.jhnsrobobroncs.net/robot-donations> for more information.

-Kathy Milburn, Jackson Hole Robotics Coach

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## Are You Attending?

### **WACTE State Conference June 11-13, 2013 in Casper, WY Pre-Conference June 8-10**

The WACTE conference is approaching and should be an enjoyable, informative opportunity for Wyoming CTE teachers and career advisors. The keynote speaker is Chad Foster. Chad's keynote address is titled, "Will Your Students be Prepared or Just Educated". In addition to the keynote, Chad will also present a workshop titled, "The Power of Communication and the Poison of Intolerance". Pre-conference topics will include: The Life Skills Progression, Teen Parenting, Aerospace Education "Fly a Teacher", SolidWorks and Plasma Cutting. If you are interested in joining WACTE or seeing the agenda please visit the WACTE website at: <http://www.wacte.net/>.

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### **STAR: Summer Technical Assistance Retreat July 30-31, 2013 in Casper, WY**

The WDE is offering a Federal Programs training July 30-31, 2013 in Casper at the Hilton Garden Inn. STAR will provide information for Superintendents, Principals, Grant Managers, and Business Managers. Some of the topics that will be covered are: Consolidated Grant Application, Grants Management System, School Improvement, **Perkins**, Title I-A, Title I-C, Title I-D, Title II-D, and Title III/WIDA updates. For questions, please contact Darlena Schlacter at [darlena.schlachter@wyo.gov](mailto:darlena.schlachter@wyo.gov) or Trisha Sparks at [trisha.sparks@wyo.gov](mailto:trisha.sparks@wyo.gov).

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### **Fall School Improvement Conference September 23 & 24, 2013 Cheyenne, WY**

To integrate curriculum maybe we should start with integrating educators. Join us at Fall School Improvement Conference (FSIC) September 23 & 24, 2013 in Cheyenne. We hope to add a strand of CTE breakout sessions this year with emphasis on career exploration, STEM and CTE, Career Guidance, and Branding: Teaching students how to market themselves. If you have an idea or want to present as part of our CTE strand, please contact Guy Jackson at [guy.jackson@wyo.gov](mailto:guy.jackson@wyo.gov), no later than April 30th, 2013 to be considered for the WDE CTE strand.

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### **Teachers & Technology Mini-Grant! Deadline April 29, 2013**

The Wyoming Department of Education (WDE) received \$15,000.00 from the CenturyLink Corporation (Clarke M. Williams Foundation for Education) to be awarded to Wyoming's K-12 teachers who pioneer innovative uses of technology in the classroom. The objectives of the Teachers & Technology Mini-Grants are to improve student achievement through the use of today's technology; build a real-world team problem-solving environment; and, set the groundwork for future technology integration projects. This grant opportunity closes April 29, 2013. For more information please see the website at <http://edu.wyoming.gov/Programs/grants.aspx> or contact Lachelle Brant (307-777-3679, [lachelle.brant@wyo.gov](mailto:lachelle.brant@wyo.gov)).

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## Innovation Grant! Deadline June 3, 2013

The State Advisory Council for Innovative Education asks you to review the following material and disperse the information to principals and teachers in your school district. The 2013-2014 Wyoming Education Trust Fund Grant application has been recently released. The purpose of this grant is to create innovative educational opportunities for public school students at all levels. State statute states that funding should provide innovation in or improvement of public education through the creation of new, different and improved educational opportunities in elementary and secondary schools inclusive to the following: curriculum development activities; operational activities; administrator and staff development and improvement to programs acquisition of technological equipment; applied science and technology programs; technical preparation programs evaluation programs and public early childhood programs.

Funds through the Wyoming Education Trust Fund are available for one-year grants to any public school district. Districts may apply individually or in conjunction with other districts. A total of \$300,000.00 is available and an estimated five (5) to seven (7) grants will be awarded. The grant deadline is June 3, 2013 and funds will be distributed to the district[s] awarded the grants on or prior to August 15, 2013.

For more information, please see [Dispersal of the 2013-2014 Wyoming Education Trust Fund Grant Application Package](#). If you have questions or concerns about the grant program, please contact Dianne Frazer (307-777-8676, [dianne.frazer@wyo.gov](mailto:dianne.frazer@wyo.gov)) or Lachelle Brant (307-777-3679, [lachelle.brant@wyo.gov](mailto:lachelle.brant@wyo.gov)).

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## Links: News, Articles, & Information

Check out these links for current articles pertaining to CTE and career guidance.

- Anthony Carnevale, ["21st Century Competencies for College and Career Readiness"](#)
  - Harvard Graduate School of Education, ["Pathways to Prosperity"](#)
  - National Alliance for Partnership in Equality, ["2013 Perkins Act Reauthorization Position Paper"](#)
  - Wyoming CTE and Beyond [Scoop.it](#)
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Please send contributions for the next newsletter to Jennifer Anderson at [jennifer.anderson@wyo.gov](mailto:jennifer.anderson@wyo.gov).

Thanks,  
— WDE CTE Team

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