

Upcoming Events

February

18-25 - National FFA Week

March

- 1- CTE Program Applications Due!
- 2- SDInvest Year 5 for School Counselors
- 3- CTE Fellows Applications Due
- 8- Standards Implementation Webinar
- 13-14 – ProStart State Competition



February is CTE Month!

South Dakota does CTE really well, and during February, we shine a spotlight on our CTE programs, as part of our CTE Month celebration. This year's theme is "Celebrate Today,

Own Tomorrow!" In honor of that theme, the DCTE has been hosting weekly webinars. Each Wednesday, teachers, counselors and administrators have gathered online to learn about a variety of pertinent CTE topics. Those webinars will continue each Wednesday throughout February. Our celebration has

also recognized the future of CTE by profiling CTE students each week. Several dozen CTE students have nominated, and their profiles have been shared in an email blitz each Friday. Both the CTE Month Webinar Wednesday topics and the list of CTE Month STAR students can be found at <http://doe.sd.gov/octe/ctemonth.aspx>. Webinars and STAR student profiles will be updated weekly throughout CTE Month. CTE Month is also a great time to remind you, and your students, how CTE is OPENING DOORS for South Dakota. Please take a few minutes to share the CTE message with others! You can view the "CTE Opening Doors" promotional video [here!](#)

Announcing: South Dakota CTE Fellows Program

The work and technology in today's business is diverse and rapidly evolving. To develop relevant skills and knowledge in students, educators have to stay connected to what's happening in industry. The CTE Fellows program offers Career & Technical Education teachers in rural areas of the state the opportunity to experience first-hand what it takes to be successful in today's business environment. Through the Fellows program, selected teachers will spend six to eight weeks with a South Dakota company where they will work closely with an experienced mentor to complete a real-world project. Participants will gain skills, share experiences, and develop tailored CTE curriculum to engage their students.

Teachers are eligible to apply for the South Dakota CTE Fellows Program if they meet the following requirements:

- Teach full-time within a 7-12 approved CTE program within a [rural school district](#) in the State of South Dakota

- Be contracted to teach full-time during the following school year within an approved CTE program
- Completed at least two years of full-time teaching by June of the current school year
- Able to work full-time during standard business hours in a non-teaching job during Summer 2017 for the CTE Fellows Program period
- Have a legal right and necessary documents to work in the US in a non-teaching job

Additional information regarding compensation, time commitments and the application process are located at <http://doe.sd.gov/octe/cte-fellows.aspx>. The deadline to apply for the program is March 3, 2017.

If you have any questions, please contact Erin Larsen at Erin.Larsen@state.sd.us or by phone at 605-773-2533.

Woman Fulfills Her Dream of Becoming a Nurse Thanks to Build Dakota Scholarship Fund



Cara Riker

Cara Riker's life has been positively impacted by the Build Dakota Scholarship Fund and she couldn't be any happier. Riker just passed the nursing board exams and became an "official nurse" on Feb. 6.

"I am so happy right now," Riker said. "I always wanted to be a nurse and Build Dakota made it possible. It has been a real life-changer for me."

Riker was one of Western Dakota Tech's first Build Dakota Scholarship recipients in 2015. Build Dakota was created as a workforce initiative to fill high-need career positions in South Dakota. It began with a

\$25 million donation from T. Denny Sanford and a \$25 million match from the state of South Dakota. The scholarship fund provides full-ride scholarships to students attending Lake Area Technical Institute, Mitchell Technical Institute, Southeast Technical Institute or Western Dakota Technical Institute.

Riker says the Build Dakota Scholarship provided her the opportunity to work in nursing, something she had wanted to do for many years. Riker originally went to college and received a degree in Business Management Marketing from Western Dakota Tech in 2009. Not long after, she decided she wanted to go back to school to study nursing, but did not have the funds to pursue it.

Riker had almost given up on her dream of becoming a nurse when she found out about the Build Dakota Scholarship Fund that was established in 2014. She applied for the scholarship at Western Dakota Tech in April 2015, was accepted, and started nursing school in August of that year.

The newly credentialed Licensed Practical Nurse just graduated from Western Dakota Tech's Nursing Program in December 2016 and is already working directly for Nancy Babbitt, M.D., at Creekside Medical Clinic in Rapid City.

"I am blessed. I love being a nurse and working for Dr. Babbitt," Riker said. "I cannot tell you enough good things about Build Dakota. I've talked to others who also received the scholarship and we all agree that it is the best thing to ever happen to us. I would not have been able to go back to school and become a nurse without it."

Unpacked Standards Now Available

Unpacked standards documents are now available for the following career clusters:

- Architecture & Construction
- Education & Training
- Foundations of Career & Technical Education
- Information Technology
- Law, Public Safety, Security & Corrections
- STEM

The unpacked standards are intended to help educators transition to the new standards, and include numerous resources related to work-based learning, industry certifications, CTSOs, and much more!

The links for the documents can be found on the specific career cluster page located at <http://doe.sd.gov/octe/careerclusters.aspx>.



STEM EDUCATION PORTAL: Connecting Research to the Classroom

In an effort to encourage more students to consider STEM (Science, Technology, Engineering and Math) career paths, SD EPSCoR is launching a web-based project to provide free curriculum enhancement resources, content and support for teachers based on scientific research occurring in South Dakota's higher education institutions. By providing these resources, SD EPSCoR hopes to enrich classroom learning experiences and spark interest in K-12 students to pursue STEM careers. SD EPSCoR and SD Discovery Center have teamed up to develop curriculum modules with local scientists based on their research expertise. Content will be housed in a new online "Education Portal" database. This free resource will allow teachers to access curriculum enriching materials on different topics that are aligned with the SD Next Generation Science Standards to make STEM more accessible to students.

SD Celebrates National School Counseling Week



Andrea Diehm, DOE Central Region Career Development & School Counseling Specialist

The first week of February is National School Counseling Week, when we celebrate the services provided by school counselors and their impact on fostering student development in career, academic and social/emotional areas. Governor Dennis Daugaard and Secretary of State Shantel Krebs signed an Executive Proclamation to proclaim February 6-10, 2017, as School Counseling Week in South Dakota. Click [here](#) to view the Executive Proclamation.

School counselors and others celebrated the week by participating in the American School Counselor

Association (ASCA) Photo Challenge, posting daily-themed National School Counseling Week photos on social media each day with the hashtag #NSCW17.

"It was a fun way to drive awareness of the work school counselors do to help students be successful in school, planning for a career and postsecondary education, and life in general," says DOE Central Region Career Development & School Counseling Specialist Andrea Diehm.

The celebration concluded on Friday with a webinar on South Dakota's updated Comprehensive School Counseling Program Model. The webinar provided an overview of the updated model along with practical tips to implement a comprehensive school counseling program. View the updated model and a recording of the webinar at <http://doe.sd.gov/octe.counselors.aspx>.

SD-STARS Features Dual Credit Reports to Assist Districts

The SD-STARS team worked with the with the Department of Education's career and technical education division to publish Dual Credit reports currently found in SD-STARS..

The dual credit program offered by the Department of Education allows high school students to enroll in South Dakota public postsecondary institutions and simultaneously earn credits towards their high school diploma and postsecondary degree or certification. During the 2015-16 school year, students in grades 11 and 12 participated in dual credit coursework at a cost of \$40 per credit in subject areas from auto body repair to world geography.

Amber Rost with the dual credit program said, "Since the program's start in 2014-15, dual credit has seen a large increase in utilization by districts. With state funds supporting the program, the department needs information about course enrollment and completion to inform decisions and determine the program's outcomes."

Four dual credit reports were created to help the state and districts better understand how students are using the program. One report provides the number of course

enrollments. Since a student can sign up for more than one course, another report counts the students who are enrolled. A third report looks at the average number of credits students take, and the fourth report looks at the pass rate for dual credit courses.

All reports can be filtered and grouped by institution, student grade, race, gender, economic disadvantaged status, migrant status and special education status. "This allows the state and districts to look at outcomes for student groups," Rost said. "These dual credit reports can answer questions like, what is the average number of credits that juniors took last fall? Of the students who are English language learners, what percent are passing Board of Regents courses and technical institute courses?"

The four dual credit reports are available to users with superintendent, principal, assessment, district management and school management permissions in SD-STARS. These reports are sourced from the dual credit program offered by the department. Information on dual credits earned through private or tribal postsecondary institutions is not available via these reports.

CTE Methods Course Now Available for Registration

Are you seeking **CTE Alternative Certification**? CTE Methods is now available on-line through South Dakota State University. You can find registration information here: <http://doe.sd.gov/octe/documents/Methods.pdf>. You can also contact jane.gubrud@state.sd.us with questions. To learn more about CTE Alternative Certification options, check here: <http://doe.sd.gov/octe/CTEcertification.aspx>.



In The News

- WorkKeys Measures Real World Work Skills
- Armour Woman Working to Train all Douglas County Students in CPR
- MTI's Welding, Radiology Departments Join Forces in Creation of New Program
- YMS Students Learn About Manufacturing through Contest
- Getting Amendment R Off the Ground
- New Western Dakota Tech Building Upgrades Technology
- SD FFA Association Hosts Legislative Breakfast and Training
- FCCLA Region Meeting a Chance for Student Networking
- Southeast Tech Brings Virtual Reality Tours to Students



HOT CAREERS: Web Developer

Web Developers design, create, and modify web sites. They analyze user needs to implement web site content, graphics, performance, and capacity. They may integrate web sites with other computer applications. Web Developers may convert written, graphic, audio, and video components to compatible web formats by using software designed to facilitate the creation of web and multimedia content.

The median annual wage for web developers was \$70,660 in May 2015.

Industries with the highest published employment and wages for this occupation include Computer Systems Design, Information Services, Advertising, Public Relations, Management, Scientific and Technical Consulting Services.

To learn more about this occupation, such as regional wages, geographical profiles, and industry profiles, please visit: <https://www.bls.gov/oes/current/oes151134.htm#ind>.

CTE program applications for SY 2017-18 due March 1

Applications are available now for districts interested in adding or expanding approved Career and Technical Education programs in the 2017-18 school year.

Establishing approved CTE programs offers students coursework that allows them to seek meaningful and robust Personal Learning Plans. In addition, students can use the courses to meet requirements for both graduation and the South Dakota Opportunity Scholarship. Approved CTE programs that seek to continually improve and support the aims of Career and Technical Education/Perkins are also eligible for the following:

- Perkins funds
- State and federal grants (when available)
- Student organization membership (DECA, FBLA, FCCLA, FFA, SkillsUSA)
- Technical support and professional development

Applications for approved CTE programs must be submitted to the Department of Education by March 1. Contact your Regional CTE Specialist with any questions and to obtain application logon information. [Click here](#) for more details, including directions for completing applications.

Contact Information

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