

Upcoming Events

July

17-19 – CTE Standards Unpacking -
Sioux Falls

29-31 – CTE Summer Conference -
Rapid City

August

1 – CTE 101 – Rapid City

14-16 – CTE 101 – Online

**Don't forget
to register for the
CTE Summer Conference!**



This year's CTE conference is scheduled for July 29-31, in Rapid City, SD, and includes a full agenda of interesting breakout sessions, industry tours, and networking events.

Sponsored by the South Dakota Department of Education and South Dakota Association for Career and Technical Education, this conference provides over 300 teachers, administrators, and school counselors with opportunities to connect with other educators and to explore best practices that will help them prepare students to be college, career, and life ready.

A full conference agenda and registration information are located at <http://doe.sd.gov/octe/training.aspx>.

Save the Date! East Central Region CTE Exchange 2018

Connect. Collaborate. Act.

Wednesday, Sept. 12, 2018, Sioux Falls

- Coffee & Rolls Networking Session
- Industry Panel Discussion
- CTE Best Practices Forum
- Ample Time for Regional Collaboration
- Pilot Project
(restricted to East Central Region only)



Rapid City Student Places in MOS National Championships

Makenzie Jones from Rapid City Area Schools took 9th place out of over 350,000 entrants at the MOS National Championships hosted by Certiport. Makenzie scored high enough on her Word 2016 MOS testing (taken locally) to qualify for the national championships which were held during the Certified conference Atlanta, Georgia from June 13-19. The top 147

students then tested in the various MOS certification areas while in Atlanta. Britney Lewis is the Rapid City teacher who has spearheaded this process in Rapid City. Britney will also be presenting at this year's summer CTE conference on how she has implemented the MOS certification program within her classroom.

CTE Across the State: Garretson



Garretson's Fundamental Plant Science class, led by Judy Mueller, recently learned about a common growing problem across the United States, including South Dakota. Excess salt in soil, sometimes referred to as "alkali spots", or sodic soil. To show how plant growth is affected by alkali spots, the Garretson 7th grade Agri-Science students conducted a study on how much salt is too much. Using a Wisconsin Fast Plants kit, students mixed different concentra-

tions of sodic soils and monitored plant growth over a period of 45 days. Students recorded data including plant growth, number of seed pods, and what was happening to the soil surface in some situations. They pollinated the plants as instructed and in the end harvested the seed pods after a dry down period.



In The News

Lead Deadwood Students Place 5th at International Competition

http://www.bhpioneer.com/local_news/l-d-students-place-th-at-international-competition/article_2ae85a06-86b2-11e8-be99-5bcd716a6d35.html

Pine Ridge Getting New Career & Technical Education Schools

https://rapidcityjournal.com/news/pine-ridge-getting-new-career-and-technical-schools/article_b27fe903-d0ca-5455-8970-a276121dfdd2.html

300 Students Attend DSU Cyber Camp

http://www.keloland.com/news/article/news/300-high-school-students-at-dsu-cyber-camp?utm_medium=social&utm_source=facebook_KELOLAND_News

Building Interest in Construction Through Middle School Camp

<http://www.keloland.com/news/article/your-money-matters/building-interest-in-construction-through-middle-school-camp>

Southeast Tech Land Surveyor Program Battles Worker Shortage

<https://www.argusleader.com/story/news/business-journal/2018/07/10/southeast-tech-land-surveyor-program-battles-worker-shortage-4-states/713729002/>

HOT CAREERS: First Line Supervisors of Production & Operating Workers

First Line Supervisors directly supervise and coordinate the activities of production and operating workers, such as inspectors, precision workers, machine setters and operators, assemblers, fabricators or plant and system operators. First line supervisors of production and operating workers generally require some postsecondary education in a field related to the type of products being made or the manufacturing processes involved. The South Dakota industries which employ the largest numbers of first line supervisors are animal slaughtering and processing, agriculture, construction and mining machinery



manufacturing, printing and related support activities, and motor vehicle body and trailer manufacturing. The average annual wage in this occupation is \$57,440 and there is an average yearly demand for 34 new positions.

To research more about this and other Hot Careers in South Dakota, visit http://dlr.sd.gov/lmic/menu_occupational_profiles.aspx.

DCTE Staff Spotlight



Michelle Nelson

South Central Region Career Development Specialist

I am the Regional Career Development Specialist for the 28 schools in the South Central region. I provide technical assistance for their Career and Technical Education (CTE) programs in various forms – helping submit required paperwork, connecting with industry partners, supporting grant efforts, establishing advisory committees, providing feedback on programs, and anything else to help them administer quality CTE programs. Statewide, I oversee the Perkins Program Application process, serve as the state coordinator for Curriculum for Agricultural Science Education (CASE) and fulfill the role of State Advisor for the SD FFA Association. I also serve as the content specialist for the Agriculture, Food and Natural Resources career cluster as well as the newly formed Government and Public Administration cluster. For those clusters, I focus on professional development for teachers, recruitment and retention efforts, certification, and ensuring courses/standards link to postsecondary and career opportunities.

Office Location: Brookings



I love learning new things – which leads to many Do-It-Yourself projects. Sewing, baking, welding, refinishing furniture, landscaping...you name it, I've probably tackled it.

Contact Information

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