



## Upcoming Events

- Feb. 22-24 – State DECA Conference – Sioux Falls
- Feb. 25 – Launch 16: SD's Entrepreneurship Education Conference – Brookings
- March 1 – Perkins Program Applications Due
- March 14 – Board of Education Meeting – Rapid City
- March 15 - Pro Start Competition – Mitchell
- March 15 – Scrub's Camp – Vermillion
- March 31-April 1- HOSA State Leadership Conference – Sioux Falls



## Celebrating CTE Month!

Across the nation, CTE programs take time in February to celebrate and recognize our outstanding CTE programs, students and educators. South Dakota joined the rest of the country by showcasing all CTE has to offer, in several ways.

Every week, we recognized several CTE educators across the state. A call for nominees was sent out to schools counselor's administrators and other teachers, asking for names of people and programs that excel in CTE. The response was phenomenal. Each selected nominee was featured in a weekly email blast, listed our CTE Month webpage, and will be sent a token of appreciation from the SDACTE and DCTE.

South Dakota also dived into a new Webinar Wednesday adventure. Each Wednesday, different CTE educators across the state shared their best practices in subjects such as business and industry engagement,

student internships, and advisory committees. These webinars were recorded, and are available on our webpage as well.

Finally, to engage students in our CTE Month celebration, we selected winners and awarded first, second, and third place prizes to students for creations they submitted to our CTE Infographic Contest. There were over 100 submissions and it was a difficult and time consuming job for our judges to select the winners! Please see more detail about this contest and our winners on page 2 of this issue of the CTE Monthly Newsletter. The winning infographic contest submissions, the Webinar Wednesday recordings, and the list of Outstanding CTE Educators recognized can be viewed at <http://doe.sd.gov/octe/ctemonth.aspx>.

We would like to thank everyone who made our CTE Month celebration possible!

# Infographic Contest Winners Announced

In October, the DCTE kicked off a student infographic contest, asking students to get creative, think about CTE, what it means to them, and how it opens doors for South Dakota students. This was the second consecutive year for the contest, and it grew by leaps and bounds. Partnering once again with Lemonly, a Sioux Falls based Infographic/Advertising firm, the students and their instructors had access to a free online infographic course. With well over 100 qualifying submissions, our four judges, Dawn Dittman, Marketing Manager at DataSync, Ruth Raveling, Information Specialist at the DOE, Deb Kraft, Hospitality & Tourism CTE Instructor at Mobridge Pollack High School, and Erica Clements, Associate Director of PR and Marketing at Dakota State University, had their work cut out for them. The dozens of entries were narrowed down to just 12, and then first, second, and third place winners were selected.

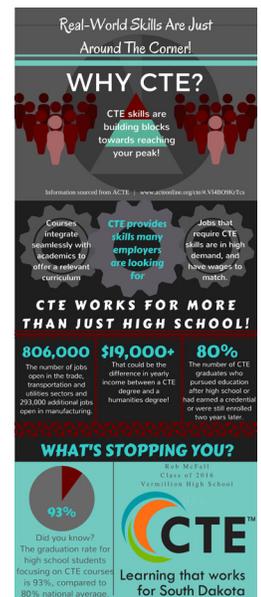
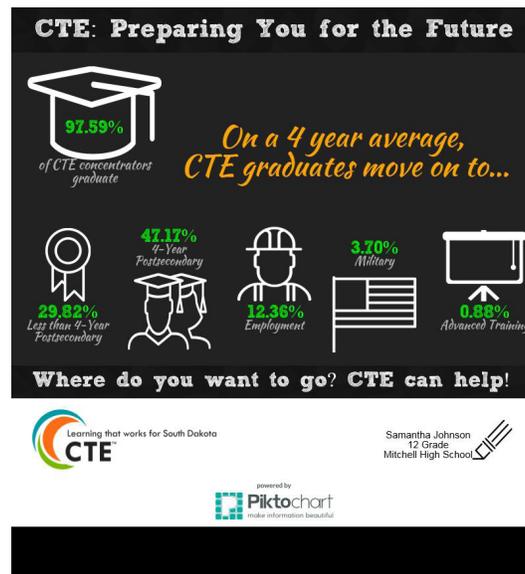


The Division of Career and Technical Education is proud to announce the following winners:

- 1st Place: Maggie Dahme - Britton-Hecla High School
- 2nd Place: Samantha Johnson - Mitchell High School
- 3rd Place: Rob McFall - Vermillion High School

The winning infographics will be showcased at the South Dakota CTE Summer Conference, which will be held in Sioux Falls on July 31-August 2, 2016.

Congratulations to our winners! A special thank you to Lemonly, and especially to our judges, for volunteering their time and talents.



## Postsecondary Partner Highlight

### Prostrollo All-American Automall – Madison, SD

Prostrollo Automall is a three generation family owned business that was founded in 1957. They strive to make the vehicle buying and servicing process as comfortable and stress free as possible by offering a low pressure and customer oriented environment.

To bring more auto mechanic exposure to students, in the fall of 2014 Prostrollo Automall partnered with Lake Area Technical Institute and Madison High School. This partnership has allowed students to get the experience of working in auto mechanics in the maintenance areas of Prostrollo Automall. Not only does this partnership allow the students to get the hands on experience but it also allows the students to earn dual credit from LATI at the same time.

“Our partnership with Prostrollo gives the kids a good look at the technical side of mechanics, working on engines and other auto systems,” Adam Shaw, principal of Madison High School said. “Automobile mechanics today, it’s all about using diagnostic computers and using that information to determine what needs to be repaired.”

“Many years ago, Madison High School lost their automotive education program and along with that many kids did not learn the skills that go along with taking care of an automobile. This partnership allows us to teach Madison High School students basic automotive education and hopefully keep those students in the Madison workforce down the road.” Joe Neville, Prostrollo All-American Automall.

# Postsecondary Partner Highlight

## School Counselors Explore Programs at Technical Institutes

Understanding a program of study and a career field goes way beyond a campus tour. School counselors dived into hands-on exploration of various programs this year in the SD Invest Year 4, Day 1 School Counselor Workshops. The workshops were held at each of the four technical institutes in the state with the focus on workforce and career development.

Participants at the Lake Area Technical Institute in Watertown explored the Custom Pain and Fabrication program by testing their painting skills through a painting simulator. After an attendee would “paint” using the simulator painter, it would then score how consistent the painting job would be if it were really painted. Attendees also explored the MakerSpace area of campus, in which students from any type of program of study may go and make items, such as using the 3D printer.

Participants were able to solder a program that shows heads or tails through LED lights.



Attendees at the workshop at Western Dakota Technical Institute in Rapid City explored Law Enforcement Technology and were able to experience what it’s like in the field when dealing with a hostile situation through use of a simulator. Counselors were able to take a part in the simulator by deciding whether to shoot the perpetrator in the simulator or not, and if a shot was made, the accuracy of the shot. Attendees also got to explore the simulation lab for EMT and Practical Nursing with life-like mannequins and an ambulance. One of the mannequins can even have a baby so students can learn what to do in a delivery situation.

School counselors attending the Southeast Technical Institute’s SD Invest Year 4, Day 1 workshop in Sioux Falls explored the Business and Horticulture Technology programs. In the Business hands-on program tour, trivia was part of the exploration of the Business programs of study. Horticulture Technology had a sniff test of pine needles to see if participants could guess what kind of coniferous tree they would belong as well as an airplane plant for attendees to take home.

Participants who attended the workshop at Mitchell Technical Institute in Mitchell explored the Automation Control/SCADA program by learning how to input a program code to create a programmable logic controller (PLC). School counselors also explored the Wind Turbine Technology program by climbing a 35-foot ladder wearing safety gear those working in the field would wear.

Some of the featured programs at the technical institutes are part of the Build Dakota Scholarship, in which recipients receive a full-ride scholarship and commit to working in the field in South Dakota for 36 months after graduating. For more information on the Build Dakota Scholarship, visit [builddakotascholarships.com](http://builddakotascholarships.com).

For more information on programs of study at the technical institutes in South Dakota, visit the institute’s web site: Lake Area Technical Institute ([lakeareatech.edu](http://lakeareatech.edu)), Mitchell Technical Institute ([mitchelltech.edu](http://mitchelltech.edu)), Southeast Technical Institute ([southeasttech.edu](http://southeasttech.edu)), and Western Dakota Technical Institute ([wdt.edu](http://wdt.edu)).



# Pierre celebrates CTSO Legislative Shadow Day

February is National Career and Technical Education Month. As part of the celebration, nearly 40 student leaders came to Pierre Feb. 10-11, for the South Dakota Career and Technical Student Organizations' Legislative Shadow Day.

Students, legislators, cabinet members and state agency staff kicked off activities with an evening social Feb. 10. On Feb. 11, students shadowed legislators at committee meetings and watched House and Senate floor sessions.

"Students and legislators alike look forward to CTSO Legislative Shadow Day," said Tiffany Sanderson, director of career and technical education for the South Dakota Department of Education. "It's a great learning opportunity for students to see public servants in action through the legislative process. The experience sparks interest and builds confidence in talented young people who will lead our communities and state in coming years."

Five CTSOs are active in South Dakota: DECA, an association of marketing students; Future Business Leaders of America; Family, Career and Community Leaders of America; FFA; and SkillsUSA, an association of trade, technology and health occupation students.

CTSOs give students the opportunity to apply knowledge and skills learned in the classroom through competitive events; develop leadership and employability skills; and serve their communities.

Career and technical education seeks to equip students with core academic skills and the ability to apply those skills for careers and life. CTE emphasizes employability skills like critical thinking, responsibility and technical skills related to specific career pathways.



## In The News

- Students Take Advantage of Build Dakota
- LATI MTI Named to Aspen Top 150
- MHS Teachers Recognized for Innovation in the Classroom

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