





SDACTE NEWSLETTER

February 2019



# President's Message Josh Christiansen, President

Happy CTE Month! I hope all of you are spending some time this month promoting CTE in your schools and communities. There is so much going on to showcase and there's no better time to promote our programs than... always!

Speaking of what's going on; CTE teachers are fortunate that we have a great opportunity to stay up-to-date with new teaching practices, updated industry needs, and curriculum development. The best way that I know of to stay current is to attend SDACTE Summer Conference.

This year, conference is in Mitchell on July 28-31. The SDACTE Board of Directors and several volunteers are working on developing another awesome conference for our members and other CTE teachers to enjoy. Kevin Honeycutt will be our keynote speaker. In early February, the board met to start laying out the groundwork for some excellent breakout sessions, tours, and workshops. Kelly Dunkelberger and Tracy Chase are working on trying to match the awesome Sunday evening social we had in Rapid City last year. Adam Shaw and Bryce Holter are lining up some exciting fundraising opportunities. Things are really coming together.

I look forward to seeing you in Mitchel. Until then, keep promoting the great things you do in your program and be proud of the impact you have on South Dakota students! Josh Christiansen – SDACTE President

# **SDACTE on Facebook!!!**

We have a Facebook page so we can we can share what we are doing and promote CTE in South Dakota. We love to sharing things you are doing in your classrooms and activities your CTSO's are involved in. Please email Annika Russell-Manke (Annika.russell@mitchelltech.edu) any pictures, videos or links to articles in local newspapers about what you and your students are doing. Make sure to include a brief description to include with the picture, video or link.

Also, please like us on Facebook at "South Dakota ACTE" (https://www.facebook.com/South-Dakota-ACTE-313875221977945/) and invite all your friends to like us too. We want to spread the word about CTE and our association!!

# Honeycutt to Speak at Conference

The keynote speaker for conference this year is Kevin Honeycutt, who is an international keynote speaker on technology, education and cyber-bullying prevention. Kevin was an Art Teacher in the Inman, Kansas school district for thirteen years. In 2004, Kevin was hired as a Technology Integration Specialist at ESSDACK, an educational service center in Hutchinson, KS. In 2011 Kevin was selected as an Apple Distinguished Educator for his work in the field of Education. Kevin is the creator of the My Safe Surf network, an online safety, antibullying and cyber-bullying curriculum that he shares with schools and teachers around the world. If you were teaching career technical education in South Dakota and attended the conference in 2009, you may remember him as he was our keynote speaker. Many things have changed in our profession and we look forward to his message.



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### Achieve 100 Announced

The SDACTE Board of Directors is pleased to announce a record 22 schools have qualified for the 2019 ACTE Achieve 100 Award. These include Agar-Blunt-Onida, Baltic, Bridgewater-Emery, Canton, Colman-Egan, Flandreau, Gettysburg, Highmore, Hitchcock-Tulare, Hoven, Lead-Deadwood, Lyman, Madison Central, McCook Central, McIntosh, Menno, Miller, Parker, Philip, SDSU, Tri-Valley, and DCTE. This Award recognizes schools that offer a minimum of 2 CTE courses whose instructors belong to SDACTE/ACTE. These schools will appear in the April publication of **Techniques**, and they will also be recognized at the Awards Banquet Monday night at summer conference. Once again, your Board of Directors wants to recognize those schools that have 100% of their CTE staff belonging to their professional organization (SDACTE/ACTE). Our goal is to heighten the public awareness of CTE and the professionalism of our schools and educators.





# Innovative Program Selected

The SDACTE Board of Directors has selected Cyle Miller and his Manufacturing Cluster program at Sturgis Brown High School as the Region V Innovative Program from South Dakota. Miller will be recognized in April at the Region V Leadership Conference in Bozeman, MT.

Miller has expanded the machining program taught in the Incubator Building of the Sturgis Industrial Park. Starting with one entry-level course and nine students, two advanced level courses have been added; furthermore, course enrollment has increased over 300 percent in just five years. Students start learning the basics of machining and manufacturing on manual mills and lathes as well as 3D printers and laser engravers.

All equipment utilized in the program is a smaller version of what is used by the business partners in the Sturgis Industrial Park. Moreover, in support of the program, business partners have donated equipment and consumable materials

for student use. Level three students are utilizing the newly purchased CNC mill and lathe to enhance their skills for entry into either a post-secondary program or the workforce. Additionally, Miller has developed a minimanufacturing lab at the high school, so that students may work on smaller projects at the high school. The minilab includes 3D printers, a laser engraver, and injection mold equipment. For each project a student completes, Miller requires a CAD drawing, a materials list, and a set of step-by-step instructions; this requirement is similar to what a student can expect at a job site. Furthermore, with over thirty years of industry experience, Miller runs his classroom like a business. Students learn not only machining and manufacturing skills, they also learn transferable skills, such as time management, communication skills, meeting deadlines, and teamwork, which are all necessary to be a successful employee/business owner.

In addition to the classroom projects, Miller and his students give back to the community of Sturgis as they share their talents and skills. Machining and welding students designed and built a bike rack for Sturgis Elementary School. Mechanical drafting and welding students utilized the plasma cutter to develop and manufacture display

signs for the Sturgis Motorcycle

Museum.

Miller works with business partners and postsecondary programs to expose students to career opportunities. He has presented at the state, region and VISION conferences and shared how he utilizes business and industry partners to grow his program. The business partnerships he has built as well as confidence and skills he has instilled in students has exceeded expectations.

Miller has been an active SDACTE member since joining the staff of SBHS in 2014. As an active SDACTE/ACTE member, Miller helped write the new state content standards for machining and welding. SDACTE is proud to recognize Cyle Miller for his unflagging diligence and dedication to students and the Sturgis community.

### Why Should You Get **Involved With SDACTE?**

~SDACTE Confessions, February 2019

We can give a million reasons why, but take a listen to Jeff Schlepp, STI instructor and let him tell you why you should get involved as well as continue your membership (get those dues paid!) in SDACTE. https://spark.adobe.com/video/e5WTtp6EgyeCd

# It's Official

SDACTE officers, including Past President Tom Wolff, President-elect Lenessa Keehn, and President Josh Christiansen, pose with the proclamation from Governor Noem declaring February as CTE Month. This year's theme is "Celebrate Today. Own Tomorrow!" In looking at the CTE data provided by the Division of Career and Technical Education, it supports the anecdotal stories that CTE graduates, through rigorous, relevant coursework, have a high graduation rate than the overall state rate (97.25% to 83,68%)



Ag Division Update
As you are preparing your students for State FFA Convention, do not forget that we would love to recognize those students who are pursuing Agricultural Education as a future career! Be on the look-out for details about the 3rd annual signing day at convention! SDAAE officers are working to put together a quality program during this year's summer conference and Region III. A call for proposals at Region III was sent out a few weeks ago. If you're interested in presenting, please contact Kelly Dunkelberger or an SDAAE officer for details. If there are things you would like to see in the Ag Division at summer conference or at the NAAE Region III conference please let an officer know soon!

Karen Roudabush SDAAE President

# **FACS Updates**

This winter has me looking forward to summer time, I am ready to remove my warm layers and go with shorts and flip flops. As we start looking forward to summer it is time to mark you calendars for our summer SDACTE conference July 28th to 31st in Mitchell. This year FACS division is going to try something different we are moving our banquet to Sunday afternoon. We are looking at having appetizers and a dessert bar instead of our traditional sit down meal. We have not finalized our timeframe yet but it will be later afternoon and then we will move to the SDACTE large gathering.

Naome Poppe SDATFACS President

# **BMIT Division Updates**

Webster's Dictionary has a number of definitions for the word family. One of those definitions is "a group of people united by certain convictions or a common affiliation". As a member of SDACTE that is exactly what everyone is part of, a family. Being a part of a family means supporting each other and stepping up to help each other out. Supporting each other may come from sharing lessons, helping out within meetings, or taking on extra tasks to support each division.

It isn't always easy to take on more responsibilities outside of our already busy schedules, but when you are a part of a family, easy isn't always what is best. As we get closer to the summer conference, I hope to see division members push themselves to be active in our SDACTE family and to step outside of the normal comfort zone to become an active member within not only SDACTE, but also the individual divisions.

Jennifer Funke, BMIT Division President

#### Administration Division

Hopefully everyone is enjoying all the nice South Dakota weather we have been having this winter season! The SDACTE Board of Directors has been working hard to prepare an outstanding summer CTE conference in July. Please make sure you watch the upcoming newsletter for summer conference sessions. CTE is extremely important in The K-12 educational environment due to the preparation of students for the working world. During the summer conference school administrators will get a closer look at the new Perkins V legislation moving forward. Please plan to join us for two intensive days of learning this year.

> Adam Shaw Admin Division President

### Perkins V

The Division of Career and Technical Education is drafting a new state plan for the Strengthening Career and Technical Education for the 21st Century Act (Perkins V) which is the federal law overseeing funding of Career and Technical Education. The new law gives South Dakota an opportunity to align CTE systems and focus on the needs of students, schools, and industry, while implementing a modernized state vision

The Department of Education is leading stakeholder consultations throughout 2019 to gain input on the new state plan. If you have bold ideas about what you would like CTE to look like in our state, we'd like to hear from you! Send your ideas, inputs and questions to DOECTE@state.sd.us<mailto:DOECTE@state.sd.us>.
Additional information on Perkins V can be found athttps://doe.sd.gov/cte/PerkinsV.aspx.

Erin Larsen, DOE

# Lodging at Summer Conference

The SDACTE Board of Directors has reserved a block of rooms at the Ramada Inn for the summer conference in Mitchell. The Monday night Awards Banquet is the only activity scheduled at the Ramada. The majority of the conference programming will take place on the Mitchell Technical Institute campus. The Ramada has guaranteed the special rate of \$95.99 for a standard double or single room. Please have the attendees call the hotel direct at 605-550-4805 and ask for SDACTE Conference to obtain the group rate. All reservations must be received by 6-28-2019. At that time the remaining blocked rooms will be released and sold on a first come first serve basis. If you encounter any difficulties, please contact Dodie Bemis at 605-881-4746 or bemisd@lakeareatech.edu.



# Schlepp recognized by Home Builders by Craig Peters



A longtime Southeast Tech architectural engineering technology instructor and SDACTE member, Jeff Schlepp, was recently awarded the Home Builders Association of the Sioux Empire's (HBASE) Presidential Award. The award is one of five 2018 Building Industry Awards and is very prestigious, as only 11 Presidential Awards have been distributed since 2002. "These awards highlight our top members in 2018 who have helped to make significant contributions to the association," said Kim Hefner-Hines, 2018 HBASE President.

At Southeast Tech, Mr. Schlepp oversees the student chapter of the National Association of Home Builders (NAHB) and accompanies the group to NAHB's International Builders Show. Over the years, Mr Schlepp has served on HBASE's Member Education and Workforce Development committees, often representing the association at area career fairs. He has coordinated multiple floor plan designs for the association including for the Sioux Empire Home ShowTM, the Sioux Empire Home Builders Care Foundation's charity home in 2014 and also the current HBASE office. Mr. Schlepp has helped secure funding for a workforce apprenticeship grant, which provides another pathway for students to learn in addition to his program.

Jeff has been a proponent of education on all levels during his career, and this is a fitting award for those years of service.

### SDACTE Lobbies for Career and Technical Education

by Lenessa Keehn, SDACTE President-Elect

Craig Peters, Lenessa Keehn, LaKisha Jordan, Bryce Holter, and Dodie Bemis attended the 2019 Legislative kickoff dinner in Pierre on January 8. SDACTE had the honor of hosting Representative Randy Gross and his wife, Representative Kirk Chaffee, and Representative Larry Zickmund. The South Dakota Association for Career and Technical Education lobbied for three main ideals: CTE support, middle school programming, and CTE teacher prep.

Career and Technical Education is a priority in South Dakota and SDACTE asked there be continued support from Governor Noem like there was with Former Governor Daugaard. Career and Technical Education programs are a compliment to workforce development with skilled, and often certified, students that are filling internships and apprenticeships college and career ready programs.

SDACTE segwayed from CTE support to the need for middle school career exploration in the areas of programming, curriculum development and assistance for teacher prep from the state. The discussion included changing the conversation from "What are you going to do in college?" to "What are you doing to be post-secondary and career ready?" Career and Technical Education teacher preparation programs at the secondary level concluded the legislative dinner conversation. Zickmund, the veteran legislator at the table, shared his view of "the pendulum swinging" again and shared some ideas he had and what has worked in the past. The SDACTE legislative dinner team met with a variety of senators and representatives throughout the evening as they continued discussing the main points from the dinner conversation, especially the flexibility in approved programs, their relevance, and appeal to a broad spectrum of students who enter the doors.



# South Dakota Association for Career and Technical Education

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