



North Dakota Career & Technical Education
Wayde Sick, Director
Mark Wagner, Assistant Director

July, 2020

Newsletter

Brian Duchscherer Completes Term on CTE Board

Carrington School District Superintendent, Dr. Brian Duchscherer, announced his retirement in January 2020 and is finishing his time at the end of June. He has served as the superintendent for 14 years.

Dr. Duchscherer began his teaching career in 1987 and has been a superintendent for the past 20 years. He started in Wishek, ND and has served Carrington for the last 14 years.

He was appointed to the State Board for Career and Technical Education on September 5, 2006 and was elected to the position of board chair in 2013. He has continued as the chair of the board for the past six years. "On behalf of all of CTE, I would like to thank Dr. Duchscherer for his years of service supporting Career and Technical Education. His commitment, expertise and leadership will be missed."



Julie Hersch Joins CTE Staff as CRN Supervisor



Julie Hersch will be joining the Department of Career and Technical Education as the new Career Resource Network Supervisor, as Marilyn Orgaard retired in June. She will be joining the staff on August 3, 2020. She has a BS in education from MSUM and a Master of Education in School Counseling from NDSU. She taught at Central Cass for 8 years before becoming a CTRE at North High School. She has been at West Fargo for the past 13 years as a school counselor/career counselor. She enjoys spending time at the lake on her pontoon and working on projects, as well as gardening. She also enjoys traveling and going for a motorcycle ride. Julie said,

"I am very excited to learn more about the career resources we have and new and upcoming resources to use in the future. I want to be able to do more outreach in order to provide stakeholders and North Dakota students with career resource tools that will help them make informed decisions about their future."

When Julie was asked for a fun fact about herself, she said, "I am a licensed cosmetologist and owned my own salon at one time (a long time ago). CTE is in my blood."

Dates of Interest

August 10-14, 2020

CTE Professional
Development Conference
Bismarck

August 10, 2020

10:00 am
PDC General Session

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FFA Members Honored at the North Dakota FFA Conference

The 91st FFA Conference was held virtually, but that did not stop the organization from recognizing their members. Although many students were recognized with the SAE and other awards, two students were recognized with **State Star in Agricultural Placement** and the **State Star Farmer awards**.

STATE STAR IN AGRICULTURAL PLACEMENT

Tyler Lee, Carrington FFA, did not grow up on a farm, but he quickly acclimated to farm work when his SAE began the spring of 2016 at Zink Farms. His initial duties on the corn, soybean, and dry bean farm was mowing lawns, maintaining the yard, caring for tree shelterbelts, unloading grain trucks, and cleaning grain bins. The next year he was operating tillage equipment, seed tenders, and assisting with spraying and harvest. This past fall Tyler became proficient in operating GPS systems, operating a combine in extreme field conditions, and helped with overseeing some employees.

Tyler's supervisor Jared Zink stated, "For his age, he has quickly learned how to run all types of equipment in some of the toughest conditions we have ever faced. He is always reliable, never comes in late, and always eager to help."

Tyler is a member of the Carrington FFA Chapter. His advisor is Mrs. Missy Hanson. He is the son of Brent and Joanna Lee.



STATE STAR FARMER AWARD

Aaron Johnson is from the Garrison FFA Chapter. In 2016, Aaron's SAE began by growing peas and lentils. By 2019 his farming enterprise grew to 223 acres, diversifying in wheat, soybeans, and peas. Farming is a family affair as he farms additional acres with his two sisters, sharing one-third of the expenses and 25% of the income. In order for Aaron and his sisters to enhance more flexibility at harvest time and marketing options, the three of them purchased two hopper bottom bins together.



Aaron farms alongside his father and utilizes a labor/equipment exchange to cover some of his expenses and equipment use. He assumes the management roles on his acres such as determining crop rotations, seeding rates, scouting, crop protection products, and harvest times. Aaron initially purchased his inputs from his father, but quickly established accounts with businesses allowing him to purchase inputs and utilize pre-buying options. He noted immediate benefits of enhanced record keeping and building business relationships.

Aaron is a member of the Garrison FFA Chapter. His advisors are Mr. Glen Huettl & Mrs. Heather Riemer. He is the son of Dwight and Patty Johnson.

FFA Student Leaders Elected to Serve Members in North Dakota

Newly elected officers from other CTSOs were featured in the May and June issues of the CTE newsletter. The FFA Virtual Conference and election of officers was held the first week of June, 2020. Seventeen FFA members from across the state stepped up to be leaders of the organization to serve the members for the next year.

Candidates presented a speech, completed a written exam, an impromptu scenario, and a group activity with the screening committee. The election of the officers was held electronically and seven new officers were announced at the end of the virtual conference. Those seven officers will work throughout the year to promote agricultural education and FFA, striving to serve the members in the state.



Dickinson Student Wins Regional Design Drafting Competition

This spring students enrolled in the Dickinson High School Advanced Drafting Program participated in the Design Drafting competition sponsored by the NAWIC Education Foundation and the Fargo-Moorhead, ND, Chapter #246. High School and College level students were asked to submit drawings of a floor plan, an exterior elevation, and sit plan and placement of a structure (using a computer aided design system – CAD) to be evaluated on creative design, successful problem solving, and craftsmanship in their architectural drawings.

Alden Hoerner, a Junior at DHS took this year's top prize at both the local and Regional levels. Cash prizes were awarded at both levels. Alden's plans have since been sent on to the National level and all are patiently waiting for those results.



Hanna Johnson, FFA Member, Received the Presidential Scholar Award

Hanna Johnson served as Richland 44 FFA chapter secretary this year, and reporter her junior year. She competed in floriculture, placing gold at the state level and earning silver at the National FFA Convention in 2017. In parliamentary procedure, Hanna earned two gold officer awards including secretary of the day in 2019. She was also active in the Employment Skills CDE.

Hanna plans to attend Harvard University and pursue a government concentration with plans to eventually attend law school and receive a Masters degree in public policy. Hanna is the daughter of Gregg and Nancy

The Department of Career and Technical Education is here to assist you during these unprecedented times. Our team is committed to providing you with information and resources that will allow you to continue to teach North Dakota's students skills that will put them on a career pathway to success.

Nontraditional Fields in CTE

Michael Netzloff, Administrator, Educational Equity

The 2020-2021 request for applications for grants given to programs promoting students preparing for nontraditional fields was released last month. The purpose of these grants is to promote equity in occupations or fields of work in which individuals from one gender comprise less than 25% of the number of individuals employed in those same occupations or fields of work. Examples of nontraditional occupations may include males in nursing or females in engineering. Any local education agency or LEA (i.e. secondary schools, approved consortia, and postsecondary institutions eligible to receive funding provided by the Carl Perkins Act) may apply by July 20, 2020 to be considered for one of 8-9 grants awarded.

Proposals may be written for any amount up to \$9,000. Although local match dollars are encouraged, it is not required, and projects may begin upon approval. All projects must be completed, and all invoices dated and submitted to ND CTE no later than June 18, 2021.

Applications should be about 5-6 pages in length, excluding the required state forms, and must include both a description of the goals to assist students in accessing a full range of occupational choices regardless of gender and how the program will meet or exceed Perkins performance levels for student participation in and completion of programs leading to nontraditional



careers. Proposals should attempt to focus on hands-on activities, strategies, or services that acquaint students with the job duties found in nontraditional careers by featuring role models successfully employed in nontraditional careers, while also mentoring activities for students currently exploring nontraditional fields. Retention activities for students enrolled in programs leading to nontraditional fields is vital to this grant proposal. The full details for the grant and all requirements can be found at the following link:

<https://www.cte.nd.gov/sites/www/files/documents/Educators/EducationalEquity/RFANontradProposal.pdf>



New Business Education Standards on the Horizon

Jessica DeVaal, Supervisor, Business Education

Sources say that there are new national business education standards coming from the National Business Education Association. A publication date has not been announced yet, but it's sounding like the fall. The new standards will be available to all NBEA members through their membership login. NBEA launched a new website this spring and all members should go to NBEA.org to update their profile. They have been adding resources to the library (including the last 10 years of publications in a searchable database) and have

started providing webinars on a regular basis through the new website.

The release of new national standards means that North Dakota CTE will be using the 2020-21 school year to review and adopt new state standards and potentially revise ND Business Education framework documents to go into effect for the 2021-22 school year. With the help of ND CTE's Standards & Curriculum Specialist, Michael Netzloff, we will be looking for feedback from instructors on the standards and assistance with updating the frameworks. If you're interested in helping, please contact Jessica DeVaal at jdevaal@nd.gov.

State Director's Column

-Wayde Sick, Director, North Dakota Career and Technical Education

Change. The Future. What We Know.

I hope the July edition of the Department of Career and Technical Education monthly newsletter finds you healthy, happy, and safe. I have decided to keep this month's article as light as possible while discussing a difficult concept, change. The last few months have been a time of drastic and rapid change. We changed how we perform our work, interacted with family, friends, and coworkers and lived. There is a real possibility that our lives may never be the same.



I believe all of you are wondering what the fall of 2020 will look like. Will we be back in the classrooms and labs? Will we continue to teacher via distance, whatever that may look like? What happens if we have a Covid-19 flare up in a community after the school year begins? Multiple stakeholders are currently reviewing guidelines on what the 2020 K12 Smart Restart may look like. Those guidelines, which are set to release in July will provide schools and regional area career and technology centers parameters to follow as we set to reopen in the fall.

The North Dakota Department of Career and Technical Education is going through changes as well. First, the Department is primarily still working remotely. Although this has posed challenges, I must commend the staff on how we reacted to this. I am confident you did not see a lapse in services during this time. You may have seen even more communication from the Department. Currently the agency is developing a re-entry plan of our own, to best determine how staff return to the Capital and to what capacity. We have learned most of the work the Department completes does not require office space. Wherever we work, the level of service we provide to teachers, counselors, administrators, and teachers will continue. It is our intent to travel to schools, if permitted, to complete new educator visits, provide assistance, and conduct program evaluations.

To close, we will all adapt, we will all overcome, and we will be better for it. As always, thank you for everything you do for the students of North Dakota.

MBA Research Offers Discount to All Teachers

North Dakota is a member state of the MBA Research and Consortium Center. The non-profit organization provides resources to teachers based on industry validation and research. Member states are able to belong to the State's Connection, free of charge, which includes courses of study and educational resources including those available for School Based Enterprises, Business Ethics, and Work Based Learning. Business Ethics cases studies are added monthly.

Any instructor, administrator, or counselor employed by a school district (from North Dakota) is eligible for the discount on purchased resources. For more information check out the website at www.mbaresearch.org.

Wayde Sick

State Director

North Dakota CTE

Did you know...

CTSOs in North Dakota provide leadership to students through a variety of opportunities?

CTSOs in North Dakota provide opportunities for students to use their classroom knowledge and skills in competitive competitions throughout the school year?

CTSOs in North Dakota encourage students to develop leadership skills through community service and service learning projects; including planning, organizing, implementing and evaluating?

CTSOs in North Dakota include:

DECA
FBLA/PBL
FCCLA
FFA
HOSA
SkillsUSA
TSA

Carla Hixon Named NDACTE Executive Director



Carla Hixon, retired Dean of Current and Emerging Technologies at Bismarck State College, has been selected by the Executive Board for North Dakota Association for Career and Technical Education (NDACTE) to serve as Executive Director.

Carla will be replacing Rick Ross, Associate Professor for Career and Technical Education at Valley City State University. Carla will officially take over duties on July 1st, 2020. Prior to being selected as NDACTE Executive Director, Carla led several new startup programs for Bismarck State College including TrainND, National Energy Center, and Innovation. Carla is an accomplished executive level leader with local and national experience in multi-program operations, department oversight, sales, and marketing. She has a proven success record in strategic planning, achieving enrollment growth, financial self-sustainability, quality programming, and strong strategic partnerships.



Alyssa Haider Elected National TSA Officer

Alyssa Haider, Dickinson High School, was elected to serve as a national officer for TSA during the National TSA Conference held virtually in June. Alyssa was elected as the Sargent-at-Arms for the 2020-2021 year.

Alyssa is the first student to serve as a national officer for Technology Student Association from North Dakota. Alyssa served as the North Dakota President during 2019-2020, Vice President in 2018-2019 and Second Vice President in 2017-2018. Her local advisor is Susan Haider. Don Fischer serves as the Advisor for the North Dakota Technology Student Association.

CTSO Leadership Perspective

“Throughout my high school career, I have taken at least one class in every CTE program offered at my school, as well as participated in all of the CTSOs available. Not only are these classes some of my favorite classes, but they have also provided great preparation for life outside of the classroom. With my ultimate goal of one day owning and operating my own occupational therapy private practice, FBLA and CTE classes have acted as a solid foundation for the skills I will need to succeed.”

Brooklyn Benno, President, North Dakota Future Business Leaders of America is a senior at Des Lacs Burlington High School. She is also a member of FFA.



North Dakota Career & Technical Education



*Mark Wagner, Assistant Director,
North Dakota Career and Technical
Education*

Mission of CTE

The mission of the State Board for Career and Technical Education is to work with others to provide all North Dakota citizens with the technical skills, knowledge, and attitudes necessary for successful performance in a globally competitive workplace.

Virtual PDC Updates

Updated current plans for our virtual conference are to have an opening session consisting of greetings from Governor Burgum and State Director Wayne Sick on August 10th at 10:00 am. Plans are to have a real time viewing with a recording for available viewing during the week of August 10th – 14th. There will be no registration costs to attendees for this year's event. The opening session will be followed by program specific content led by the State Supervisors. Look for program specific details coming to you, updated information also will be on our state agency website <https://www.cte.nd.gov/>

Covid-19

We continue to plan with a certainty of an unknown what our education might look like this fall with impacts of the COVID-19 pandemic. Whether secondary schools and postsecondary institutions will be able to open fully for the 2020-21 school year using social distancing methods, utilize a blended approach, or continue with remote learning is still to be determined. There are significant implications for CTE programs, students, and educators.

I wanted to highlight a resource that ACTE has put together to assist educators in planning.

[High-quality CTE: Planning for a COVID-19-impacted School Year](#) is a guide for helping CTE stakeholders identify the key considerations, guiding questions and emerging best practices that should shape future planning. The guide is organized around the elements of ACTE's Quality CTE Program of Study Framework to capture the breadth of issues important to maintaining CTE program quality within any of the possible educational environments being considered for the new school year. You can access the full guide, or a copy of all the key questions, excerpted from each element, is also available to download.

[High-quality CTE: Planning for a COVID-19-impacted School Year \(Full Guide\)](#)
[Key Questions to Consider \(Excerpt from Full Guide\)](#)

This valuable resource can be found on the ACTE website: www.acteonline.org. ACTE is continually adding and updating resources. Visit their website for the latest available content.

**North Dakota Career and Technical Education
2020 Professional Development Conference
August 10-14, 2020
Opening Session: 10:00 am, Monday, August 10, 2020**