Wayde Sick, Director Mark Wagner, Assistant Director

November 2022



Newsletter

Welcome Lila Brendel



Welcome Lila Brendel to North Dakota Career and Technical Education. Lila is the administrative assistant for Marketing Education.

Lila is originally from Strasburg, ND. She and her husband, Larry, raised their family in Bismarck. Lila loves spending time with their three children and seven grandchildren. She loves life and enjoys almost anything. Some of her favorites are sewing, embroidery, reading, digital scrapbooking, crafts, and spending time with friends. She also enjoys being involved in the community and state projects/organizations.

After a career with Bismarck Public Schools, Lila is excited to work at Career and Technical Education. She is

looking forward to meeting teachers, and students, along with being involved with DECA. Her first DECA Conference, in October, was a great experience and success.

Moving on After 21 Years with CTE

After twenty-one years working for North Dakota Career and Technical Education, Suzie Weigel has accepted a position as the executive assistant to the ND Attorney General. Suzie



started her career as the administrative assistant for Family and Consumer Sciences Education and FCCLA. In 2020, she began working for Agricultural Education and FFA program area. "Suzie is a phenomenal employee and working with her has been a gift. The Attorney General's office is lucky to have her leadership, passion, and authenticity" says Supervisor of Agricultural Education and State FFA Advisor Nikki Fideldy-Doll.

Suzie played a vital role in the success of a variety of efforts for ND CTE most notably her work as the lead organizer for the exhibitor expo for the ND CTE Professional Development Conference in August 2022. ND CTE is proud to celebrate Suzie's accomplishments and wish her luck in her new role.

Cyber Madness Scheduled for February 2023

Registration is open for the second annual North Dakota Cyber Madness High School tournament! During this three-round competition, which will be held Feb. 16-18, 2023, at <u>Bismarck State College</u>, students will work to solve a variety of cybersecurity challenges. Cyber Madness is designed for, and is open to, all North Dakota High School students (including public, non-public, tribal, and home-educated students who reside in North Dakota). High schools that wish to participate are encouraged to form teams of up to five students and a coach. Coaches can register their team for the event online: https://bit.ly/3TN5ehS

Dates of Interest

November 8-9, 2022 Lake Region State College Devils Lake Program Vision Visit

November 15-16, 2022
Sitting Bull College
Fort Yates
Program Vision Visit

January 23-26, 2023
Bismarck Public Schools
Program Vision Visit

January 24-25, 2023 Central Region Area CTC (Virtual) Program Vision Visit

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CTE Around the State

SkillsUSA members at Lake Area Career and Technology Center in Devils Lake were out doing community service in October. It was a bit chilly but they got the job done! A lot of students in CTSOs across the state complete activities like this in the fall of the year.



Collegiate DECA members at Mayville State University used their marketing skills and promoted Collegiate DECA while walking in the homecoming parade in Mayville in October.



Students from Central Regional Area Career and

Technical Center met at Minot Public Schools to practice the skills they have learned in the classroom during the Agricultural Welding and Fabrication course using an oxyacetylene torch. Students from Berthold Public School, Bowbells Public School, Our Redeemer's Christian School and North Shore Plaza School participated.



The Botony/Horticulture class at **Beulah High School** invited the second grade students to the high school this fall. The students taught the second graders about plants through multiple stations that they set up in the classroom at the high school.



The Marketing Program at Washburn High School offered it's first class in 2021. This fall they had a grand opening for THE NEST, the newly established School Based Enterprise. Students in this marketing class earn a credit for work-based learning experiences with operating a business as well as pricing, ordering, inventory, customer service, and other concepts included in the 12 standards developed for the program. In her second year, Brooke Schulte, instructor said, "This is a great opportunity for our students and our school."





Nominate an Outstanding CTE Student! U.S. PRESIDENTIAL CTE SCHOLARS PROGRAM

Eligibility:

All high school seniors who are participants of a Career and Technical Education (CTE) program graduating between January and June of 2023, who are U.S. citizens or legal permanent residents and who attend public, parochial, or independent schools, as well as those who are home-schooled, are eligible.

National Level Information:

Candidates who are nominated and choose to apply, and whose applications are complete, will be reviewed by a committee of qualified individuals experienced in career and technical education.

The committee will choose 60 applicants to be named as semifinalists. The 60 CTE semifinalist applications will then be reviewed by the national level Commission on Presidential Scholars.

All 2023 U.S. Presidential Scholars will be selected by the Commission on Presidential Scholars and will receive the Presidential Scholars Medallion at a ceremony in their honor in Washington, D.C.

Nomination of North Dakota Students:

North Dakota will be submitting five names from the state's exceptional students enrolled in CTE courses to be recognized through the U.S. Presidential CTE Scholars Program.

The deadline for you to nominate your students is on or before **November 10, 2022.** (This deadline will allow CTE to review all nominations submitted and forward five nominees to the Department of Public Instruction by their deadline of November 21, 2022.)

<u>Click here for the online nomination form</u>. The narrative, transcripts and all nomination information are to be submitted via the online form.

Please remember, the nomination must come from school personnel (i.e., administrator, counselor, teacher) and not from the student. A separate page should be included for the narrative, in which you discuss the following three topics (as outlined in the nomination form):

Technical Competence; Employability Skills; and Ingenuity/Creativity/Problem Solving

When addressing these three areas in the narrative consider including CTSO information, especially leadership roles. If your school transcript does not include the ACT score, please provide that somewhere in your nomination. This CTE specific recognition was added to the U.S. Presidential Scholars program in 2015, and North Dakota has had three to date.



2017 Evan Welsh



Brianna Maddock



2020 Gary Wu

If you have any questions, please contact Kelly Pierce, Supervisor – Career Development & Career Advisors, at kpierce@nd.gov or (701) 328-3103.

Information Technology: Cyber Madness Team Receives Award

- Tracy Foss, Supervisor, Information Technology Education

Cyber Madness Team Receives Roaming Bison Award for Excellence in Public Service. Inaugural Cyber Madness Middle School Competition, 2nd Annual Cyber Madness High School Competition and IT Training Opportunities

The ND Cyber Madness Team/Planning Committee made up of individuals from the North Dakota Department of Career and Technical Education, North Dakota Information Technology — EduTech, Department of Public Instruction, Department of Emergency Services, and the Department of Health and Human Services, received the Roaming Bison Award which honors excellence in public service. The Cyber Madness team received this



award for its work in bringing the first of its kind high school state cybersecurity competition to North Dakota last year which gave high school students further opportunities to explore the cybersecurity industry.

The ND Cyber Madness Planning Committee added a Middle School competition this year. 36 teams registered for this inaugural event. Round one was held virtually on October 28th. The top 10 qualifying teams (five from the east and five

from the west) will compete at an in-person event that simultaneously takes place in Minot and Grand Forks on November 18, 2022. CYBER.ORG is our partner and is providing the Cyber Range for the Middle School Competition. Good luck to all the teams advancing to the finals.



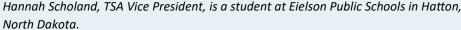
The Cyber Madness competition is also once again available to high school students. Registration opened on October 24, 2022. This event is a three-round competition, designed for, and open to, all North Dakota High School students. The competition will be held Feb. 16-18, 2023 at the National Energy Center of Excellence, in the Bavendick State Room, on the Campus of Bismarck State College. You may register a team at www.edutech.nodak.edu/high-school-cyber-madness/.

For questions and more information, please contact the ND Cyber Madness Planning Committee at: ndcybermadness@k12.nd.us. Our industry partner for the High School competition, Palo Alto Networks, will once again provide the Cyber Range.

If you are interested in learning more about Minecraft Educational Pathway Workshops; CyberStart America immersive cybersecurity training, competition, and scholarship opportunities; Code.org workshop and grant opportunities; upcoming Ask Me Video Calls; SCRIPT (Strategic CSforAll Resource & Implementation Planning Tool) training; EduSTEM Expedition hands-on technology workshops; CYBER.ORG workshops? You can find information about these and other opportunities at EduTech (nodak.edu). You can also subscribe to the NDIT-EduTech Newsletter at https://landing.mailerlite.com/webforms/landing/02i8b1

CTSO Leadership Perspective

"This has been my first year as a TSA officer. I have had the best experiences in my leadership position. With all the opportunities I've had, I have improved much as a leader. I have learned many new skills I never thought I would gain from this experience. Skills like problem-solving being enhanced, really help me with everyday tasks. When we plan our conferences we have to problem-solve to make sure everything pans out. On occasions, things do not pan out very well, and our internet might not work the way we want it to so we must problem-solve. When I move on from high school these skills will be so important to so many future careers. I am so grateful for what TSA has taught me."





State Director's Column

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

Invite Legislators Into your Schools and Classrooms

As we are all well aware, election season is upon us. On November 8th, the polls will be busy with multiple national, state, and local offices selected. These individuals will directly impact policies that effect our everyday lives. But how do we turn these leaders into Career and Technical Education Champions?

Just recently, Assistant State Director Mark Wagner and I attended the Advance CTE Fall Meeting and one of the breakouts focused on how to brief policy makers on Career and Technical Education. The breakout provided tips on how a state official can engage with policymakers, but I believe the discussions at the local level can be similar.



Below are a few tips to help guide you in the conversation.

- Review a new legislator's education and workforce priories to identify areas of alignment.
- Pull data that shows the impact of CTE or potential gaps where new resources and supports are needed.
- Personalize materials with local data and examples of CTE programs and employer partnerships.
- Identify the most important parts of CTE that need to be sustained. Identify barriers that should be addressed.
- Invite them in to see your program(s). Showcase what the students are learning and how it aligns not only with the educational goals, but also workforce needs.
- End the discussion with the opportunity to continue the dialogue with future conversations.

It is important to have the information that tells the story of CTE. The Department of Career and Technical Education has provided a few resources that show statewide impact. Links for those resources can be found below. They can be replicated locally, with local data and local stories.

I also remind you that CTE will be in Memorial Hall during the Legislative Session in February, which is also CTE Month.

- CTE Facts
- CTE Strategy Review

For any questions, please feel free to contact me at wasick@nd.gov.

Wayde Sick

State Director

North Dakota CTE

North Dakota CTE Board Members

Kirsten Baesler Dept of Public Instruction Bismarck

Lyndsi Engstrom Westhope

Dr. Mark Hagerott ND University System, Bismarck

Burdell Johnson Tuttle

Josh Johnson, Vice Chair Valley City

Patrick Bertagnolli Job Service ND, Bismarck

Mike McHugh Bismarck

Sonia Meehl, Chair Oakes

Eric Nelson Williston

ND Work-Based Learning Coordinator Training

- Dawn Ulmer, Strategic Projects Manager, ND CTE

Twenty-six participants completed the first North Dakota CTE Work-based Learning (WBL) Coordinator training on September 23, 2022. It was an exciting opportunity to take a step forward in enhancing and expanding WBL opportunities across the state of North Dakota. There have already been some great things happening in WBL as the coordinators begin connecting with employers, collaborating with CTE instructors, and working with students. Completing the North Dakota CTE Work-based Learning Coordinator Training is required to obtain a WBL Coordinator Endorsement through ESPB. WBLEndorsement.pdf The WBL Coordinator endorsement allows professionals to teach employability skills, be the teacher of record for Coop Learning MISO3 Codes and supervise WBL activities. Coordinators are expanding the reach of Work-based Learning and further bridging the gap between education and industry.

The second round of North Dakota CTE Work-based Learning Coordinator Training will be from March 1, 2023, through May 3, 2023. WBL Training is a hybrid of in-person and virtual sessions. Participants will have the opportunity to create a WBL Toolkit for their district while collaborating with others throughout the state. Professional development credits are also available. Some of the training topics to be covered are as follows:

- Setting goals for WBL Program.
- Understanding the benefits of WBL to all stakeholders.
- Discovering and applying Labor Market Resources.
- Identifying and using RUReadyND.gov resources for students.
- Developing employability skills for students before they participate in a WBL experience.
- Creating a WBL Toolkit for Educators, Employers, and Students.
- Developing customized competency lists for assessment.
- Facilitating collaboration with students and employers to set training goals.
- Marketing Work-based Learning.
- Creating an event for participant recognition.
- Understanding Insurance and Liability Issues.

The WBL Training provides an opportunity to develop necessary resources while receiving feedback from professionals in the field. Participants will learn how to foster a career mindset both for student learners and educators.

We are very proud of the first group of WBL Coordinators. They are making a difference for the districts they work in by increasing connections with employers and spending additional time with students and teachers. One of the benefits WBL Coordinators have is the freedom to make site visits and manage the WBL program within each district. Coordinators can focus their time on building a program for the district they are working with to ensure all students have the opportunity to complete a high-quality WBL Experience. The addition of the WBL Module to RUReadyND.gov provides a significant advantage to all. Employers, educational professionals, and students can share information using the WBL Module. It is an excellent way to increase the number of quality work experiences for student learners. Designated educators can approve work experiences and manage the application process giving students and employers access to all the necessary information.



Read more about WBL on page 8.



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.

Assistant Director's Corner

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

Innovation, Not Regulation

Numerous times I have had the pleasure to listen to Governor Burgum as he addresses a variety of audiences. Ideas that he has shared have been logical and valuable, but I think none is more valuable than when he talks about innovation not regulation. Most currently our Governor addressed the Main Street Summit where he highlighted the importance of community and workforce. People want to have an active community and school system when looking at a community to move and be a part of. A Career and Technology program can be, and in almost in all areas of the state is, a vital part of the initiative of making a community attractive to live, work, and have quality schools for their children to attend.

Despite the continued challenges, bright spots exist when the education sector, employers, and community organizations mobilize together to focus directly on building creative and innovative programs that put both the learners' future and community economic vitality at the center. Already, numerous entities exist to help young people, whether college-bound or not, develop the critical employability skills they need to find immediate success in the workplace. CTE's work with the Career Ready Practices assessment and the growth in Work-based Learning is accelerating and improving outcomes for students and communities.

When Governor Burgum addressed this year's NDCEL fall conference, he emphasized the PK-12 Education Strategic Vision Framework that all students will graduate choice ready with the knowledge, skills, and disposition to be successful.

The focused effort within these strategic themes:

- Quality early childhood experiences
- Support for safe and healthy behaviors
- Career awareness, exploration, and development
- Quality education personnel
- · Quality student-centered instruction

CTE plays an important role in achieving and expanding that focused effort of the themes. Quality CTE programs convenes stakeholder groups — including community-based organizations, families, and learners — to review outcomes and give feedback on program design and delivery.

We as a state are competing with all states for the workforce needed. Let's have CTE continue to expand and be innovative. CTE needs to be a leader in being a major part of the competitive advantage!

RUReady Reports for Work-Based Learning and Choice Ready

- Julie Hersch, Career Resource Network Supervisor, ND CTE

The Professional Center of RUReady.ND.gov provides several powerful reporting tools that will help you monitor and track your students' activities in the new Work-based Learning Module and activities assigned through the Assignment and Curriculum feature and the Milestones feature. These features can be set up to assign activities that meet Choice Ready indicators (that are not auto populated). There are four types of reporting tools available on the Professional Center of RUReady.ND.gov.

Usage Report: This is a report on general usage and account activity.

Tracking Report: This report will track student completion of assigned activities.

- Assignment and Curriculum a custom series of activities that can be assigned to students by group or grade level, i.e., Choice Ready Curriculum. Track curriculum activity completion.
- **Milestones** track student progress on specific outcomes and review completed work. Allows you to easily measure students' progress in completing activities.

Interactive Report: This is a report on student usage of the following activities:

- My Goals and Action Plan report on a student's defined goals and action plan to achieve their goals.
- Work-based Learning Experiences track student participation in work-based learning opportunities and activities.

Outcome Report: A report on specific outcomes, i.e.,

- **Career Cluster Survey** The report displays the top career clusters in order or popularity. Each cluster shows the number and percentage of portfolios that selected it through the quiz.
- Interest Profiler This report presents the ranking of work interests suggested by the Interest Profiler.

Most RUReady.ND.gov reports display:

A summary of data at the top

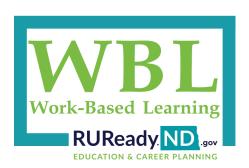
A graph indicating percentage of students who have completed each activity (if chosen).

A list of the activities chosen with the number of students who have completed (not completed in tracking reports only), and the percent completed for each activity.

A usage section that shows total number of accounts in the report, the number of students who have completed the activity, and the percent of students who have completed the activity.

The bottom section displays a list of every student included in the report with either a checkmark of completion or date of completion and percentage of completions.



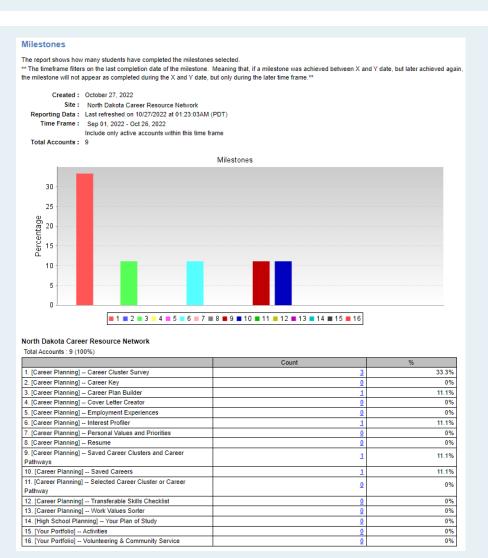




How to create a new report

- Sign in to your RUReady.ND.gov Professional Center account
- Click Reports, and then click Create a New Report.
- 3. Choose your **Report Type**. If you're not sure what the report is, hover your mouse over the information button to the right of the report name.
- Choose criteria for Report Breakdown (side-by-side comparison) and Population Filter (to narrow down the accounts included in the report). Click Continue.
- Choose a time frame. Then decide whether you want to include only active accounts in the report. Click Continue.
- Finalize your report. Choose whether you want to display graphs.
 - For Tracking Reports, choose whether you want to include data to the end of yesterday or including today. Click Create Report.
 - For Usage and Outcome Reports, data is refreshed each night, so data will be included through yesterday. Click Create Report.
- Be patient! It may take a few minutes to generate your report.
- When your report is generated, you can Print, Save or Export your report to a PDF, Word or Excel document. Exported reports usually provide expanded data.
- 9. When saving your report, choose a unique name so that you can access your report again. The next time you go to the Reports tab, you will see the report that you saved. You can delete the report at any time or create a new report using the same selections. This will save you time if you run a similar report.

Sample Report



NDACTE Updates

- Carla Hizon, NDACTE Executive Director

ACTE Region V Leadership Conference Call for Presentations now open!

The Region V Conference Committee is seeking presenters for the ACTE Region V Leadership Conference to be held at the Delta Hotels in Fargo, ND on April 12-15, 2023. Share your knowledge and program highlights with attendees! Strands to include Leadership and Advocacy, Equity in the Classroom, Assessment, Career Ready Practice Integration Strategies, Instructional Strategies, and Business / Community partnerships. Follow the link to fill in your submission: https://forms.gle/YahvQdZoq35SicSw6.

ACTE



Registration

Opens November 2022. Budget now to attend!

- Rates before March 1, 2022, \$475
- Rates March 1 and later \$550.

Hotel Rates and Reservations

Delta Hotels Fargo is offering our special group rate:

- \$119 USD \$139 USD per night
- Rates available Saturday, April 8, 2023 Monday, April 17, 2023
- Last Day to Book at this rate is Saturday, March 11, 2023

Click here to Book your group rate for ACTE Region V Conference

• First class accommodations include: Free parking, on-site restaurant, Starbucks counter, fitness centers, high-speed Wi-Fi, Indoor water park with hot tub and pool side services.

NDACTE Awards New Professional Stipend Recipients

Each year, North Dakota Association for Career and Technical Education sets aside funds to assist in national conference first time attendee's expenditures (maximum of \$500). To be eligible, applicants must be a current NDACTE member and a first-time attendee to any ACTE national/regional conference. This year's recipient winners are: Lana Feeley from Fargo Public Schools and Lorie McCarthy from Bismarck Public Schools and Central Regional Area Career and Technical Center.

Lana indicated "I have learned quickly, in my new role, that I am going to learn best from others. This conference will give me the ability to learn from other work-based learning leaders from across the nation. I hope to bring my knowledge back to create new and relevant opportunities for the students and our schools, and network with the work-based learning partners throughout the state."

Lorie indicated "I enjoy learning new techniques to use in the classroom to enhance engagement and be up to date on content area within Health Sciences. Further, learning best practices within career and technical education including hands on activities is part of our day-to-day work as CTE instructors."

Congratulations and thank you for your commitment to make a real difference in students' success!



North Dakota Recognized Through State Standards of Excellence Program

SkillsUSA's State Standards of Excellence Program experienced growth in its sixth year as 39 states completed the process and received recognition. The purpose of the program is to ensure state associations

have in place policies, procedures and structure on an annual basis that deliver a high level of service to their membership. This program is not competitive between states but serves as a system to allow states to benchmark their performance and determine improvements to become the very best organization for their members. State associations, rather than the state SkillsUSA advisor, are recognized for achieving State Standards of Excellence.

This year, North Dakota was recognized for achieving the Silver Level, ensuring sustainability of healthy association in the areas of association organization, governance and fiscal. State Advisor Tracy Becker accepted the award during the State Advisors Conference and Training this past August in Reno, Nevada.



Getting a Head Start on Your Member's SkillsUSA Competitive Events

With the temperatures dropping and the leaves turning golden and red, we all know what that means...no it's not pumpkin spice season, it's time for the new sets of *SkillsUSA Championships Technical Standards* to be released!



The SkillsUSA Championships Technical Standards is the official competition guide for the SkillsUSA Championships and is newly revised and will be available on October 3. It contains rules for all national events, including an overview, lists of technical skills and knowledge required, clothing requirements eligibility and equipment lists. It also lists the embedded academic skills in math, English and

science. Rules or North Dakota events may vary from the national guidelines, but most competitive events are modeled after the national technical standards.

As a free member benefit, SkillsUSA professional members receive the current *SkillsUSA Championships Technical Standards* when you have submitted a current and accurate email address with your membership

details. The SkillsUSA Championships Technical Standards manual is available online through the Absorb site to professional members as part of the paid membership. If you have already submitted for your professional membership for this year, visit https://absorb.skillsusa.org/ to access this year's professional members benefits page which includes your technical standards.



If you have not registered for membership yet this year, visit: www.skillsusa-register.org/ProfessionalBenefitsLogin to join as a professional member and access your free copy of the SkillsUSA Technical Standards manual.

For a recorded How to Access the Standards video, visit: https://www.skillsusa.org/competitions/skillsusa-championships/technical-standards/

If you have questions regarding the technical standards or professional membership benefits for SkillsUSA Advisors, please contact Tracy Becker, tmbecker@nd.gov.

Coming in February 2023!

CTE In Memorial Hall









CTE IN MEMORIAL HALL

Advocate how CTE prepares students for contributing to society and the North Dakota economy by showcasing your high-quality CTE programs while building rapport with state representatives and senators.

FEBRUARY 6-8, 2023 | 7:30 AM - 1:30 PM STATE CAPITOL BUILDING | BISMARCK, ND

A look back to CTE in Memorial Hall 2019











