



Wayde Sick, Director  
Mark Wagner, Assistant Director

May, 2023

# Newsletter

## Reuben T. Guenther Scholarship Winner Announced

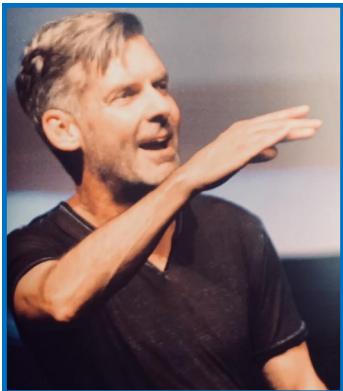
-Michael Netzloff, Career and Technical Education

The 2023 CTE Reuben T. Guenther Scholarship has been awarded to Tyler Thompson of Oakes High School. She completed CTE courses at Southeast Region Career and Technology Center in Oakes. Tyler showed exemplary commitment to and talent in several CTE program areas. She has been involved in DECA, FFA, HOSA, and FCCLA, as well as Volleyball, Basketball, Track, and Honor Society. Tyler plans to attend Bismarck State College and major in the Pre-Physical Therapy Program.



## 2023 PDC Conference Keynote Speaker Announced

-Dawn Ulmer, Coordinator for Professional Development Conference



Eddie Slowikowski is known throughout the industry as an **Inspired Performance Expert**. His widely acclaimed “Four Minute Formula” has been utilized by people from all walks of life. Through years of training as an athlete and running his own successful speaking & consulting business, he knows what it takes to be elite. Eddie has always had the can-do spirit of an entrepreneur, in all walks of life. He can channel that sense of accomplishment through interactive storytelling and raw emotion to audiences everywhere. He can make you laugh, cry, dance and learn... all in one presentation. It’s a rollercoaster journey like no other.

## Lt. Governor Tammy Miller Supports CTSOs

Lt. Governor Tammy Miller attended the North Dakota FBLA Conference in Bismarck. Her social media shared her experience at the conference, including:

*“Inspired to see the talent and enthusiasm of our future business leaders from across North Dakota participating in the ND FBLA competitive events and workshops in Bismarck. As a former FBLA member, it’s wonderful to hear about the projects current students are working on.”*



## Dates of Interest

**June 5, 2023**  
FFA State Conference  
Fargo, North Dakota

**June 10-14, 2023**  
ND CTSO Leadership Training  
Bismarck, North Dakota

**August 7-9, 2023**  
CTE Professional Development Conference  
Bismarck, North Dakota

**February 3-5, 2025**  
CTE in Memorial Hall  
State Capitol Building  
Bismarck, North Dakota

## Inside this issue

- Scholarship Awarded ..... 1
- Around the State..... 2
- ACTE Region V Recap ..... 3
- Career Resources In-Service ..... 4-5
- Student Perspective ..... 4
- Farm Management Region 2 ..... 6
- SkillsUSA Advantage ..... 7
- NDACTE Update ..... 8
- State Director’s Column ..... 9
- Assistant Director’s Corner.....10

# CTE Around the State

*Promoting CTE to elementary students; encouraging students to explore opportunities for the future.*

**Dickinson** Advanced Health Care students were able to share health career information with third and fourth grade students to teach about safety and brain injuries.



**Bismarck Public Schools** students from Simle and Horizon Middle Schools, were able to learn more about career fields in medicine and graphic arts in a day of learning.



Students in grades 3 and 4 were able to learn more about "Safety on Wheels from the students in Health Science from **Roughrider Area CTC**.



**Mandan** elementary students learned about a variety of CTE programs during a career fair held at Lewis and Clark Elementary School coordinated by the counselors. This was held for students in grades 3-5 with six different fields.



**Westhope** 8th grades learned about the art of paper as well as preparing flannel rag quilts.



Middle School and High School students from **Grafton Public Schools** were able to attend the 3rd Annual R-Cool Health Scrubs Camp. They were able to learning about healthcare careers and even tested their own blood to find out their blood type.



# Fargo was Host to 2023 Region V: ACTE Conference

-Carla Hixon, NDACTE Executive Director

The 2023 ACTE Region V Conference held in Fargo North Dakota concluded on April 15, 2023 with an Industry Entrepreneur Round Table where Dakota Timber, 701X, Nome Schoolhouse, Milk Made Catering, and Vanna Adventure Vans told their success story. The conference had 240 participants attending 3 days of great opportunities for teachers including 52 presentations from 68 peers, 5 tours showcasing John Deere, Grand Farm, Gate City Bank, Drekker Brewing Company, Healing with Hyperbarics, Aldevron, Epic, Microsoft, Marvin Windows, and Brewhalla. The Awards Banquet was followed by a mystery murder where several North Dakota representatives dressed in character giving clues where the audience solved the murder! Feedback indicated that those in attendance thoroughly enjoyed Fargo and the Region V Conference. Thank you to the planning committee – Alison Orgaard, Carla Hixon, Danielle Luebke, Denise Jonas, Heather Sinkler, Holly Strand-Rysgaard, Katie Hatt Rokke, Lana Duffey-Feeley, Laurie Slander, Mark Branger, Mary Jo Anderson, Pam Stroklund, Ryan Pierce, Shari Jerde, Shani Watkins, and Tracy Kern.



Keynote speaker Erik Hatch, a CTE student in high school spoke to those participating in Region V.

## North Valley CTC Holds 2023 Summer Internship Fair

With resumes in hand, all North Valley CTC students participated in the 2023 Summer Internship Fair on April 12, 2023. For some of them, it was their first real job interview experience.

A total of 23 (!) area businesses were available to interview students for summer internships - or for the seniors, interview them for possible employment. Employers represented a variety of sectors including healthcare, welding, auto, agriculture, wind energy, construction, manufacturing, information technology, and more!

The North Valley Summer Internship program allows students to earn wages and high school credit, while the business receives a stipend for each student working during the summer. Students also help fill staffing needs. Contact Michael Hanson at NVCTC if you're interested in learning more!

It's a great opportunity for businesses to build the workforce of tomorrow by connecting with students today!



# Career Professional In-Service: Building Partnerships Between Education and Industry for Work Based Learning

- Julie Hersch, Supervisor, Career Resources Network and Career Advisors

In the spring, the Career Resource Network hosts workshops in collaboration with business and industry. These workshops are offered in North Dakota's metro areas and are open to all education and career professionals. This year, the workshops were designed to offer a learning experience providing information and insight into managing work-based learning as a school professional and learning about future career options and pathways for students.

At each workshop, Kelly Pierce, ND CTE Career Development Supervisor, provided legislative updates and Patrick Mi-neer, Golden Path Solutions, shared some of Golden Path Solution's best practices in terms of getting employers engaged, including helping industry partners understand how work-based learning can help develop a new talent pipeline for future workforce and how RUReady.ND.gov's new Work-based Learning Module provides the technology that powers this effort. Patrick also shared ideas on how to drive school and student engagement and the importance of providing training to school staff on how to use administrative tools and find employers willing to provide opportunities.

The Bismarck workshop featured a panel of area business and industry partners who are members of the Lignite Energy Council who discussed how their businesses are addressing workforce issues and what opportunities are available to our students today and in the future. The Lignite Energy Council graciously hosted a working luncheon for attendees. An exciting addition to this year's workshops has been "Mini" T4 hands-on learning sessions. These sessions gave educational professionals the opportunity to see how tomorrow's workforce can get an up-close look at how industry works. The sessions are like the T4 Summits provided across the state to North Dakota students in grades 6-12. The T4 sessions introduce students to workforce skills, needs, and training and networking opportunities with industry leaders and technicians. A special thank you to Kent Ellis, Bismarck Public Schools, who is also the director of the T4 Summits, who helped to organize the "Mini" T4 presenters.

*See page 5 for in-service in action.*

## CTSO Leadership Perspective

Nearing the end of my senior year, I would like to take a moment to reflect on the benefits I have received from CTE classes and from my CTSO of choice, TSA. I have been in the Technology Student Association for five years, and it has been one of the most valuable experiences in my high school career. I learned how to work with a team, how to manage time inside and outside of school for projects, and how to communicate thoughts and ideas effectively. I learned how to code, how to build structures, and how to speak well in public. Most of all, I learned how to be a leader. As president, I had the opportunity to work with all kinds of people, and that taught me more than I ever could have learned in school. I think I speak on behalf of all my fellow seniors when I say I truly appreciate all that TSA has done for me, and that I thoroughly recommend joining TSA or any CTSO to everyone. The skills learned are valuable, and you won't regret it.



*Gus Zettel is the 2022-2023 North Dakota TSA President and a senior at Dickinson High School.*

# 2023 Career Professional In-Services



Patrick Mineer,  
Golden Path Solutions,  
presented on  
Work-based Learning at  
the In-Services.



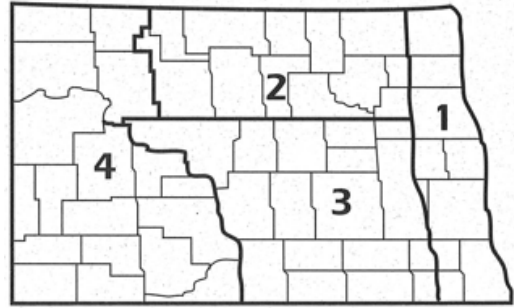
**Thank you to all of the presenters who provided valuable information and resources!**

- Army National Guard
- BSC Agriculture: Marco Davinic
- BSC Energy: Mike Chamberlain
- Butler Machinery: Jason Knudson
- Electricians 714: Clay Nagel & Sarah Billing
- IBEW 1426: Randy Olson
- Joel Gustafson: Electrician
- Kent Ellis: Bismarck Public Schools; T4 Director
- Northern Improvement: Mackenzie Gable & Molly Barnes

## 2022 Dakota College at Bottineau Region 2 Average Presentation

Morgan Stutrud – Farm Management Education Instructor – Dakota College at Bottineau

This April, Dakota College at Bottineau Farm Management Education instructors held the 2022 Region 2 average presentation at each of the instructing locations. Minot's meeting was held April 6, 2023, at 10 AM by Lynsey Aberle; Bottineau's meeting was held April 11, 2023, at 2:30 PM by Dr. Linda Burbidge; and Rugby's meeting was held April 12, 2023, at 2:30 PM by Morgan Stutrud. These meetings were held to inform producers as well as lenders of the average results of the 2022 production season and to answer any questions that attendees may have about the results or the North Dakota Farm Management Program.



The data collected for this presentation was compiled primarily between December 2022 and April 2023 from producers that are enrolled in the North Dakota Farm Management Education Program who farm or ranch in region 2 of the state, (see map above). This data is compiled and stored confidentially and is only accessible to the public when there are enough participating operations to ensure that the data presented could not lead back to any single operation.

The number of operations included in the data set was 92 farms. The average age of the operation enrolled was 45 years old with 21 years of farming/ranching experience. The average crop acres farmed was 1,723.4 acres. The average number of cows owned was 86 cows with an 82% weaning percentage. The average weaning weight was 515 pounds while the average weaning weight of calves sold was 525 pounds at \$1.80. The average feed cost per cow was \$468.83. The cattle data was pulled from a total of 7 ranches. This is not a representation of the number of operations enrolled in Dakota College at Bottineau's Farm Management Education Program but rather the number of operations that completed an analysis by the publishing deadline.

Other subjects covered at the 2022 presentation included the following:

- A 7-year trend of net farm income, government payments, non-farm income and family living costs.
- A 7-year trend of financial ratios as well as an explanation of each ratio.
- 2022 crop acres, cash farm expenses, and crop comparison between prevent plant, hard red spring wheat, soybeans, corn, canola, and barley.
- Yield per acre, cost per acre, average crop value, and breakeven price on cash rent barley, canola, corn, hard red spring wheat, and soybeans.
- Yield per acre, cost per acre, net return per acre, average value, and average rent on hay enterprises and pasture.
- Summary of cow/calf with backgrounding inputs.
- Total expense and net return per cow on cow/calf enterprises with backgrounding.
- Pounds weaned per exposed female on cow/calf enterprises with backgrounding.



In addition to the 2022 Region 2 averages presentation, Jason Frey and Jesse Klebe from Hurley and Associates presented "Goals – A guide to Business Minded Marketing". Jason and Jesse discussed the importance of understanding your farm financials, defining what success means for your operation, understanding put options, and self-awareness within your operation.

The 2022 regional and state average books, as well as past years, can be found online at [www.ndfarmmanagement.com](http://www.ndfarmmanagement.com) under the resource tabs. If you have any questions regarding the average results or the North Dakota Farm Management Education Program, please reach out to your local instructor, find us on Facebook under ND Farm Management Education Program, or contact Craig Kleven, State Supervisor for Agricultural Education, at [crkleven@nd.gov](mailto:crkleven@nd.gov) or 701-328-3162.

# SkillsUSA Advantage: Giving CTE Students the Competitive Edge

- Tracy Becker, Supervisor, Trades, Industry, Technical and Health Sciences Education

It's no secret, Career and Technical Education offers an opportunity to close the skills gap that is threatening to US economic growth and helps prepare students for a wide range of high-wage, high-skill, high-demand careers. Many of us found our passion for CTE maybe because of a teacher we had or a course we had taken in school. There is also a large group of those same individuals that were able to dive deeper into CTE because of their own participation in a Career and Technical Student Organization (CTSO).

In a recent study of over 27,000 CTE students conducted by the Student Research Foundation, in partnership with SkillsUSA, suggests that not only does CTE work but when paired with a CTSO, it works even better. Specifically, the report compares the responses of SkillsUSA members and CTSO non-members in eight key areas that are highlighted as being benefits of CTE.

### KEY BENEFITS OF CTE

Through SkillsUSA and CTE, students can:

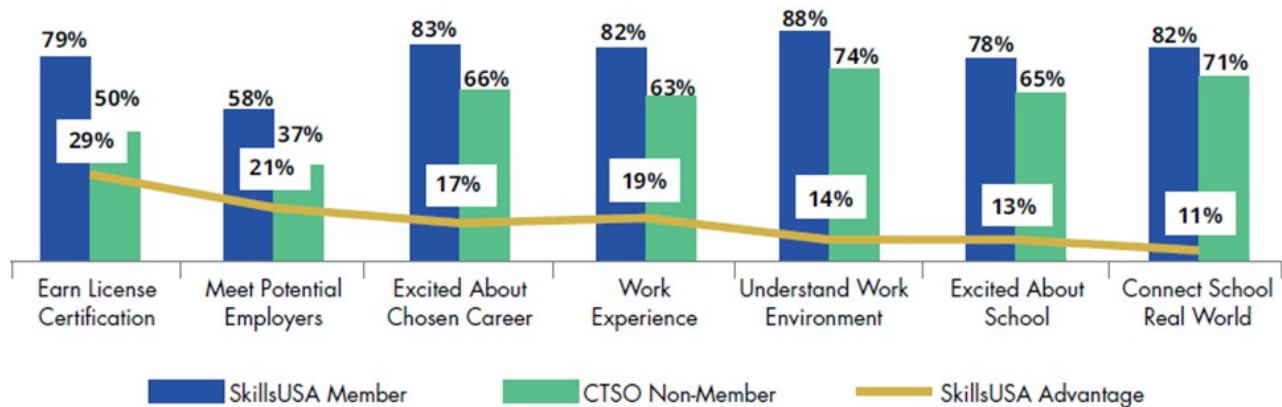
- Feel more excited about school
- Meet potential employers
- Get first-hand work experience
- Earn a license or certification
- Connect school and the real world
- Understand the work environment
- Feel more excited about your chosen career
- Career clarity

The SkillsUSA Advantage Reports is a supplement to the CTSO Advantage and are designed for the use of SkillsUSA. The results show:

- SkillsUSA members outperform CTSO non-members in achieving all eight outcomes.
- The SkillsUSA Advantage Persists across gender, race, and school socioeconomics.
- The Advantage varies across demographic groups, suggesting greater equality may boost impact.

Whether you support SkillsUSA as an advisor, administrator, partner or as an advocate for career and technical education programs at the local, state or national levels, the report provides data to support the concept that SkillsUSA changes lives through its mission and program delivery and is a great resource to reference when advocating for your school. All are encouraged to download and share the final report: [The SkillsUSA Advantage](#)

## SkillsUSA Members Are More Likely than CTSO Non-Members to Achieve the Seven General Outcomes



## North Dakota CTE Professional Development Conference

August 7-9, 2023

## NDACTE Update: Congratulations Lisa Krumwiede

- Carla Hixon, NDACTE Director

The ACTE Region V announced its 2023 Regional Award winners in ten different categories. Winners were announced for the Administrator of the Year, Lifetime Achievement, Teacher of the Year, New Teacher of the Year, Counseling and Career Development Professional, and Carl Perkins Community Service Awards.

North Dakota had four individuals that moved forward to the regional level: Administrator of the Year, Pam Stroklund; Teacher of the Year, Ashley Sailer; New Teacher of the Year, Bailey Hawbaker; and Teacher Educator of the Year, Lisa Krumwiede.



Region V Winners were announced at the Region V Leadership Conference held in Fargo, ND. The awards presentation took place during the Awards Banquet on Friday, April 14, 2023. The North Dakota winner at Region V is Teacher Educator of the Year, Lisa Krumwiede.

Awards recognize excellence and dedication within the field of career and technical education among ACTE members. Recipients of these awards are exceptional individuals who have contributed to the success of CTE through the quality of their work and their involvement in the CTE community.

Region V winners will be nominated for the ACTE National Excellence Awards. Award winners serve as inspirational leaders to ACTE: they embody the core values of serving their students and being committed to CTE. All ACTE Excellence Awards are presented at the ACTE Awards Gala in conjunction with ACTE's CareerTech VISION November 29-December 2, 2023 in Phoenix, AZ.

To learn more about the ACTE Member Awards application process and requirements, [visit the ACTE Member Awards page.](#)

### Professional Learning Communities Available

Are you the sole teacher in several classes at your school? Need options to join a Professional Learning Community? CTE Learn can help you! The Career Ed Lounge (<https://nd.ctelearn.org/lounge>), a free service provided through NDACTE's CTE Learn portal. The Career Ed Lounge provides peer-to-peer learning and sharing opportunities for CTE professionals. Over 220,000 career education professionals across the nation have joined the lounge to connect and collaborate with their peers. Start sharing your talent and learning from other talented teachers from across the state and nation today. <https://nd.ctelearn.org>

## NDACTE AWARDS DEADLINE EXTENDED

We are accepting nominations until May 10, 2023. If you have any questions, please contact North Dakota's Awards Committee Chair, Danielle Luebke, [Danielle.Luebke@k12.nd.us](mailto:Danielle.Luebke@k12.nd.us) or NDACTE Director Carla Hixon, [NDACTE@outlook.org](mailto:NDACTE@outlook.org).

## North Dakota CTE Professional Development Conference

**August 7-9, 2023**

**Registration Deadline Dates:**

***\$75 Early Bird Registration (May 1-July 15)***

***\$100 Regular Registration (July 16-30)***

***\$125 On-Site Registration (August 7-9)***



# State Director's Column

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

## 68th Legislative Assembly Update

By the time you are reading this article, the 68<sup>th</sup> Legislative Assembly should have adjourned sine die. That means they completed their work and now the interim work begins. I believe Career and Technical Education did very well during this session, receiving substantial increases to its budget within HB1019. Below is how the CTE budget landed, above the base budget from the 2021-23 biennium:



The agency was granted two additional FTEs.

We originally requested four, to address the workload across the program areas.

The Department is now evaluating how to best utilize these two positions, to best serve Career and Technical Education.

The cost to continue was reduced from \$4M to \$3.5M. We are still in a good spot and should have sufficient funding to support our existing programs.

New and Expanding Programs was reduced from \$12M to \$10M. \$9.5M is General Fund, \$500,000 is funded through the Strategic Investments and Improvements Fund (SIIF). We are still in a good spot and should have sufficient funding to support new programs.

Work-Based Learning Coordinators was reduced from \$2M to \$1.5M. The

Department is drafting policy of how to fund work-based learning coordinators.

This will be out as soon as possible.

\$200,000 was added to Emerging Technology Grant.

\$500,000 for TrainND, to provide dollars to support the state employee pay increase.

This brings this appropriation to \$2.5M

Operating budget was increased by \$168,000

To provide an overview on the impact on CTE statewide, our secondary grants to schools and CTE Centers will grow from approximately \$26.8M to about \$41.5M. Support for CTE in our State Legislature is obvious!

In addition to funds to support programs the state was provided funds to address inflationary costs for the Career and Technical Education Capital Projects Grant. This was addressed through an amendment to the Office of Management and Budget Appropriations Bill. \$26.5M was added to address inflationary costs.

In addition to these dollars, an amendment was added to the North Dakota Information Technology Department budget, that would transfer any dollars from the Broadband funding to the CTE Capital Projects Grant inflationary funds that are not obligated by October 1, 2023.

Two other bills passed that will add additional resources to the NDCTE Budget. HB1232 added \$500,000 to NDCTE Budget to add virtual reality career exploration experiences to the RUGReadyND website. NDCTE is currently working with the OMB Procurement Office and North Dakota Information Technology to select a product. HB1519 added \$475,000 to the NDCTE Budget to grant funds to a workforce training center serving Northwest North Dakota, to develop Unmanned Aerial Systems training programming.

As mentioned, the 68<sup>th</sup> Legislative Session treated Career and Technical Education very well! It is all due to the great work you all do in your communities. Thank you for all you do for the students of North Dakota and for being a CTE Champion!

---

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*

## Assistant Director's Corner

### Career and Technical Education Program Award of Excellence

- Mark Wagner, Assistant Director



Mark Wagner, Assistant Director,  
North Dakota Career and Technical

#### 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.

North Dakota Department of Career and Technical Education is seeking nominations for the CTE Director's Award of Excellence. Administrators are encouraged to nominate a worthy program from their institution. This award is an acknowledgement of superior CTE programs in North Dakota.

Nominations may be from secondary, postsecondary, or continued education levels that have been operational for at least two years in the areas of:

- Agricultural Education
- Business Education
- Career Development
- Educational Equity/Nontraditional Careers
- Family & Consumer Sciences Education
- Health Sciences Education
- Information Technology Education
- Marketing Education
- Special Populations
- Technology & Engineering Education
- Trade, Industry, & Technical Education

Applications are due May 31<sup>st</sup>, 2023.

Award winners will be recognized at the Annual CTE Professional Development Conference, which will be on August 7-9, 2023, at the Bismarck Event Center. A previous award winner is not eligible to win again until five years have lapsed. More information and an online application can be found at <https://www.cte.nd.gov/pdc>. Please consider nominating your worthy program.

#### 2022 Award Recipients:

Agricultural Education: North Valley CTC, Grafton

Business Education: Grand Forks Public Schools

Career Development: United Tribes Technical College, Bismarck

Family and Consumer Sciences: Williston Public Schools

Health Sciences Education: Grand Forks Public Schools

Information Technology: Grand Forks Central High School

Marketing Education: West Fargo Sheyenne High School

Technology and Engineering Education: Fargo Public Schools

Trade, Industry and Technical Education: Automotive Program at Southeast Area CTC, Wahpeton