



Wayde Sick, Director  
Mark Wagner, Assistant Director

June, 2023

# Newsletter

## Kaylee Kirkeby, Senior at Grand Forks Central: Named One of 20 US Presidential Scholars for CTE

Congratulations to Kaylee Kirkeby, a senior at Grand Forks Central High School, who was named one of 20 Presidential Scholars for Career and Technical Education. Kaylee was a student in medical careers and marketing during her four years of high school. She was a member of DECA for four years and HOSA for three years, competing at the state and national levels. Her service learning at Helping Hands included the Foster Family Picnic, Family Nights, Little Miracles Daycare, and United Way, among others. She created a payload with a spacecraft function for a program called INspire. She was the project manager for the challenge which involved leading her team and spreading awareness of STEM in the community, problem solving real-life situations.



## Update on ASVAB Requirement for North Dakota Scholarship

-Kelly Pierce, Supervisor Career Development and Career Advisors

[HB 1305](#) has been passed by the legislature and signed by the governor! This bill lowers the ASVAB score needed to meet the requirements of the Military Ready Pathway for the new [North Dakota Scholarship](#) from 85 to 50. In addition, [HB 1305](#) also makes the following [adjustments](#) to the new [North Dakota Scholarship](#) requirements. The timelines and effective dates for the new North Dakota Scholarship are as follows:

- The classes of 2023 and 2024 may use either the old (Academic/CTE) or new North Dakota Scholarship requirements.
- HB 1305 doesn't take effect until August 1, thus any senior this year (Class of 2023) choosing to use the new requirements must use the ASVAB score of 85, and the new indicators would not apply. This year's juniors (Class of 2024) could use the new scholarship requirements with the ASVAB of 50 and the new indicators.
- Starting with the class of 2025 (current sophomores), students can ONLY use the new North Dakota Scholarship requirements.

We will update the scholarship chart and website over the summer to reflect the updated North Dakota Scholarship requirements that will take effect as a result of HB 1305. If you have questions regarding the Academic, CTE, or North Dakota scholarships, please contact [Jim Upgren](#) at (701) 328-2244.

## 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

US Presidential Scholar .....	1
ASVAB Requirement .....	1
Around the State.....	2
Market Day at SRCTC .....	3
Say Yes to FCS .....	4
Student Perspective .....	4
Careers on Wheels in Fargo .....	5
PDC At A Glance.....	6
NDACTE Update .....	7
State Director's Column .....	8
Assistant Director's Corner.....	9

# CTE Around the State

## CTE: Across the state.

In early May, students from **South Heart**, primarily the 8th-11th grade students attended a T4 (Tools, Trade, Torque, and Tech) workshop in Dickinson.



The students participated in hands-on activities that relate to many fields. From changing tires, running a heavy equipment simulator, flying drones, and encoding/decoding conversation via ciphers and a home-made enigma machine, the students learned all about the opportunities available in the work force! What a great experience do our students!! **Roughrider Area CTC.**

There are many exciting careers available in the **Aviation industry!** May 11th, 2023, was Aviation Career Day at the Bismarck Airport where over eight hundred 5th grade students were able to visit with industry experts and learn all about the various careers in aviation. Thank-you to all of the volunteers that came out to make this event possible!



Students in **Langdon** have been very creative this spring. The students in the Specialty Foods made a few charcuterie boards for the teachers workroom in recognition of teacher appreciation week!



Students in **Hankinson** were able to experience many different types of equipment. The Building Construction and Diesel Technology classes spent a morning in Fargo learning about the equipment.



Three Collegiate DECA members from the **University of Mary** placed 2nd at the International competition in the area of Entrepreneurship: starting your own business.





## Market Day Held at SRCTC in Oakes

Students in the marketing class at South East Career and Technology Center in Oakes held Market Day at the Center in late April. Students worked hard to get their products created, logo's designed, and set up to sell their product to the community members. These future entrepreneurs set up from 10:00 am to 1:30 pm. Bringing their business ideas to life, they started with a budget to figure out what they could make, sell, and still make a profit. Learning product, price, place, promotion and of course profit were valuable learning experiences.

*Thank you to Amber Johnson, instructor, for providing photos and information about this invaluable learning experience.*



## Food Truck Competition Held in Stanley

Stanley High School students in Mrs. Murphy's Foods I & II classes ended the year with a Food Truck Competition! They use the many skills learned throughout the year in this capstone project.

They use their culinary skills that they have learned throughout the year to plan a food truck menu and choose 1 item to bring to the competition. Students go to the local grocery store and have a budget of \$75 to prepare 250 small samples. Students all get a 4 foot X 8 foot piece of cardboard to create their one-of-a-kind food truck! They design their truck and prepare for the day. The entire school is invited to come sample and vote for the best food truck design, and favorite food in the sweet category and savory category.

The food truck competition is a favorite day amongst students and staff at Stanley High School!

*Thank you to Courtney Murphy, FACS instructor in Stanley for providing the photos and information.*





## Say YES to FCS @ NDSU: Recruiting to Education and CTE

Our first Say Yes to FCS @NDSU Day was held on May 5, 2023. Thirteen high school students from around the state learned what it would be like to study Family and Consumer Sciences Education at NDSU through sessions taught by current NDSU FCSE students. They learned about interior design, sublimation, loom weaving, and knife skills. These students are potential new teachers in North Dakota. What a great way to learn about education and being a teacher before entering college.



## CTSO Leadership Perspective

Becoming a SkillsUSA member is by far one of the best decisions I've ever made. My involvement in SkillsUSA has given me many opportunities. I served as a chapter officer for my local chapter for two years and also served as the North Dakota SkillsUSA State President. I am confident that my experience with this Career Technical Education Student organization has prepared me for my future career. I also had amazing opportunities to be involved a lot more in my community as well. CTSO organizations help develop and advance one's communication skills, professionalism, problem-solving, and confidence. I am so grateful for my participation in SkillsUSA and I would highly recommend CTE and other CTSO organizations to other students to help assist their future careers.

*Charly Wyatt is the state President for SkillsUSA. She is taking EMT and Firefighting classes at Roughrider Area CTC.*



## Seventh Graders Attend Careers on Wheels in Fargo

More than 800 Fargo Public School students attended the annual Careers on Wheels (COW) event on May 5, 2023. COW is an annual event for Fargo Public Schools' 7<sup>th</sup> grade students, but this year, it took on a whole new look with a new location, more exhibitors, and hands-on experiences. What made this different? South High School graciously volunteered their parking lot to host an all-day event, instead of three individual events at Fargo middle schools, saving employers time, travel, and expanding the experience.

Students from Discovery and Ben Franklin were bussed to South High School (SHS), while Carl Ben Eielson middle schoolers walked to SHS. Students engaged in conversation with 34 business partners, spanning 10 career clusters ranging from Hospitality & Tourism to Manufacturing. Industry experts provided hands-on experiences including video production, bus transportation, a funeral hearse, food truck tours, equipment operations, electricians, radio broadcasting, and more. Students spent time in meaningful conversations with quality businesses and learned about potential career opportunities for their future.

Here's what a few Discovery students had to say when asked which business was the most interesting:

- *The Sanford ambulance one because it was interesting to see the LUCAS device work, and also I want to be an EMT when I'm older.*
- *I like the amazon station. We talked about money and wage, and how many hours you would need to work to buy things you need..*
- *I like the one about making windows, because we got to assemble the windows ourselves. It was hands on, and made it interesting.*
- *I liked the remote thing where you moved the big machine it was cool to learn.*
- *The food truck because I think it's interesting to see how food is cooked in a food truck.*
- *Film Crew. I thought it was fun to feel like I was on the set of a real production.*
- *The pilot one because airline pilot is my dream job.*

Congratulations to Lana Feeley, Fargo Business Partnership Liaison for coordinating the event, along with Brenda Koppy, South Career Advisor, Fargo middle school

counselors, Sarah Klimek, Joe Snowden, and Krista Ronnevik, and Morgan Axness, South Graphic Communications student for capturing the event. The team is already planning for COW 2024.



## Career Advisor Training is Scheduled for July 10-October 22 and September 6—December 19

—Kelly Pierce, Supervisor of Career Development and Career Advisors

As counseling shortages continue to impact the availability of schools to meet the 1:300 ratio, it is a good time to remind administration that career advisors might be a helpful solution. According to Century Code, career advisors can fulfill up to one-third of the ratio requirement for grades seven through twelve. Is there someone already on staff or in the community that would like to help students prepare for the world after high school? Contact Kelly Pierce ([kpierce@nd.gov](mailto:kpierce@nd.gov) or 701-328-3103) for more information.

## 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 Hixson, [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)*

**REGISTER AT: [www.cte.nd.gov](http://www.cte.nd.gov)**

## PDC—At a Glance

### Sunday, August 6, 2023

1:00 pm to 8:00 pm Board Meetings Scheduled

### Monday, August 7, 2023

8:30 am to 2:30 pm Onsite Registration  
10:00 am to 10:45 am PDC First-Timers' Orientation  
10:45 am to 11:30 am First-Year Teacher Orientation  
11:30 am to 6:00 pm Exhibits Open  
12:30 pm to 2:30 pm General Session I  
Featuring Eddie Slowikowski  
2:30 pm Ice Cream Social  
3:00 pm to 4:30 pm Program Area Sessions  
4:30 pm to 6:00 pm Social

### Tuesday, August 8, 2023

7:30 am to 12:00 pm Onsite Registration  
7:30 am to 8:00 am NDACTE Annual Meeting  
8:00 am to 2:30 pm Exhibits Open  
8:00 am to 9:00 am General Session II (WBL)  
9:15 am to 10:00 am Feature Workshops  
10:30 am to 11:15 am Feature Workshops  
11:30 am to 1:00 pm General Session III (Awards)  
1:15 pm to 2:00 pm Feature Workshops  
2:30 pm to 3:15 pm Feature Workshops  
3:30 pm to 4:15 pm Feature Workshops

### Wednesday, August 9, 2023

8:00 am to 4:00 pm Program Area Sessions

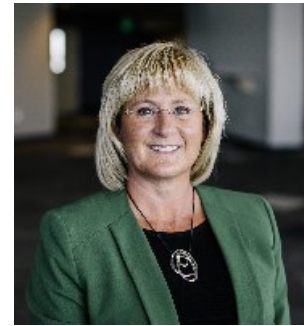


# NDACTE Update: NDACTE Vice President Nominations

- Carla Hixon, NDACTE Director

## NDACTE Vice President Nominations

NDACTE has leadership opportunities for you to be involved! The Nominations Committee is currently taking names of interested members for the role of Vice President. The NDACTE Vice President role is a four-year term moving through the ranks of Vice President, President Elect, President, and Past President. This is an unpaid leadership position. All interested parties should contact Tana Erbes with their intent no later than 7/31/23. Voting will take place during the PDC conference. You must be a current NDACTE member to run for office and/or vote. Please contact Tana Erbes at [tana.erbes@ndscs.edu](mailto:tana.erbes@ndscs.edu). As with most memberships, the more you put into the organization, the more you and your students will get out of it!



## ACTE's VISION Conference

ACTE's CareerTech VISION is the must-attend event for career and technical education (CTE) professionals. Happening Nov 29-Dec 2, 2023 in Phoenix, Arizona, VISION offers comprehensive programming covering high-quality CTE in secondary and postsecondary environments and emerging trends in the field to help career and technical educators thrive in their careers. VISION provides attendees with numerous networking opportunities, an Expo, hundreds of concurrent program sessions, and more. Register by **July 31** to secure last year's early-bird rates for VISION 2023!

In-Person Attendee rates	Super Early Bird thru July 31	Early Bird thru Aug. 31	Advanced thru Oct. 13	Regular
ACTE Member	\$395	\$545	\$595	\$645

More information can be found at [www.careertechvision.com](http://www.careertechvision.com)

# Summer Opportunity Offers Teachers the Chance to Sharpen Their Classroom Baking Skills and Integration of Science into the Classroom

*Ann Dietchman, Supervisor, Family and Consumer Sciences Education*

North Dakota Family & Consumer Sciences teachers will gather at Legacy High School in Bismarck June 27<sup>th</sup> and 28<sup>th</sup> for an FCSE intensive workshop that will update them specifically in the area of integrating science into the FCSE classroom through baking experiences. The workshop is being conducted by the Home Baking Association Baking STEAM team and will include Sharon Davis, FCS Education/Program Director with HBA members- North Dakota Mill, North Dakota Wheat, Northern Crops Institute and The Sugar Association with American Crystal Sugar.

Learning about ingredients and their individual importance to successful baking "every time" is at the heart of this workshop and will include teaching techniques on baking ingredient functions including flour is NOT just flour, naturally sweet, yeast is NOT a beast, and believe it or not, "heat is an ingredient". Value-Added Baking will be the discussion of ingredient substitution trends, nutrition, and flavors will also be part of the content of the in-service.

This workshop offers hours of back-to-back hands on activities for teachers to take back to their classrooms to ensure that students learn baking skills based on scientific studies and practices. A few of the baking experiences will include artisan and refrigerator dough shaping and baking as well as integrating nutritious options into quick breads. The hands on activities are offered with the thought of considering our local FCSE teachers as our local "test kitchen bakers", a teaching strategy with career connections.

Outside speakers from stakeholder businesses is another important component of this workshop. Neil Doty, Business Development Manager, Northern Crops Institute (NCI) of Fargo will share information on *Ancient Grains: Facts, Foods and Futures*. He will also share career opportunities in grain sciences. Teachers will also be able to sample ancient grain products.

Erica Olson, ND Wheat Commission, will be on hand as a guest baker addressing the concept of "farm to oven" and related career opportunities. The participants will also travel to a nearby wheat farm for an activity based field trip. Harrison Weber, Executive Director of Red River Valley Sugarbeet Growers Association will also be on hand to lend knowledge about the sugar industry and career opportunities. In addition, participants will hear from Vance Taylor, President of North Dakota Mill. He will talk about the history and impact the mill has for North Dakota along with careers in milling.

The workshop concludes with a graduation ceremony and participants taking home a "bundle" of baking resources for their classrooms.

# State Director's Column

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

## Thank You for a Great School Year!

And in a blink of an eye, the 2022-23 school year draws to a close. I hope you take the time to reflect on the past year, celebrating all your accomplishments and looking for areas to expand on. As I look over the past year, I feel a sense of appreciation for all of you and the work you do.

I am thankful for the hard work every CTE Teacher, Counselor, and Administrator puts forth each day. I appreciate all the support that our local employers provide to CTE programs across the state. I want to thank the State Board for Career and Technical Education for their leadership and support.



I want to express my sincere gratitude to the staff at the Department of Career and Technical Education. They work tirelessly to support local programs, manage the State's CTSOs, and all the other work they do. Your impact on Career and Technical Education is immeasurable.

I am excited as I look forward to the next year, as we in Career and Technical Education continue to innovate and expand. Here are a few things on the horizon.

We have talked a lot about Work-Based Learning over the past few years and starting in the 2023-24 school year, the state will be able to fund Work-Based Learning Coordinators. These are additional staff, located around the state, to assist local programs connect their students with WBL experiences in their communities. Guidance for that funding will be released soon.

Also, starting the 2023-24 school year, virtual reality career exploration experiences will be available within the RUPrepareND platform. This is due to an appropriation, provided by the 68<sup>th</sup> Legislative Assembly. The Department is currently working through the procurement process and intend to have something available in time for the 2023 Career and Technical Education Professional Development Conference.

Thank you and I wish you a safe and relaxing summer! I look forward to seeing many of you at the CTE Professional Development Conference in August in Bismarck.

For any questions, please feel free to contact me at [wasick@nd.gov](mailto:wasick@nd.gov).

Wayde Sick,  
Director, ND Career and Technical Education

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Wayde Sick

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State Director

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North Dakota CTE

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## 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



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.

## National Funding Issues and Update

- Mark Wagner, Assistant Director

In my return from a national conference, I consider it an honor to represent our state, as I not only learn and get appropriate updates but I initiate and expand the relationships with those that are serving on the national level. It is always great to learn about new and exciting things going on across our country, such as things as a small Independent School District in San Antonio “only” having 10,000 students. Also, it is great to reinforce that we are not only keeping up with CTE issues but leading in a lot of related CTE issues. Recently, I attended the National Association for Career Technical Education Information (NACTEI) Perkins Leadership conference. This is a conference where we learned about national issues and best practices and procedures for those involved in the Perkins V grant. Below are some highlight points shared that are happening on the national legislative scene in Washington, DC.

### FY 2024 Appropriations:

#### President's budget released

1. ACTE requested \$400 million increase
2. Administration provided \$43 million increase
3. Additional \$200 million funding for competitive grants

#### House proposes cuts to education funding

1. Retuning to 2022 levels
2. Limit to 1% growth

### Key CTE Authorization Issues:

#### Higher Education Act reauthorization/regulations

1. most work currently focused on financial aid provision
2. Short term PELL grants a possible area of bipartisan support

#### Workforce Innovation Opportunity Act reauthorization

1. House passed partisan bill, no senate action
2. Key issue is infrastructure funding, youth provisions, and eligibility/data reporting for eligible training providers

#### National Apprenticeship Act reauthorization

1. Issues over industry recognized apprenticeships
2. Key CTE priorities: focusing on youth and pre-apprenticeship programs and expanding to non-traditional sectors and populations

#### Educator recruitment and retention issues

1. Raise and Retain Act -provides tax relief for teachers
2. Loan forgiveness for educators
3. Social security Fairness Act of 2023
4. Reform HEA title II