



Wayde Sick, Director
Mark Wagner, Assistant Director

April 2022

Newsletter

Professional Development Conference

Dawn Ulmer, Strategic Projects Manager

The 2022 CTE Professional Development Conference scheduled for August 8 - 10 is quickly approaching, and I am honored to have the opportunity to coordinate the event this year. Last year's 50th CTE Professional Development Conference Anniversary Celebration was excellent and a perfect chance to look back at how far CTE has progressed.

This year brings new challenges hand in hand with new opportunities to reach more students across the state of North Dakota. As we continue to focus on developing high school graduates who are Choice Ready, one highlight for PDC 2022 will be a renewed focus on Work-based Learning. While Work-based Learning is not a new concept to CTE, there are many methods to increase the overall effectiveness throughout the state.

We have made some exciting changes to the schedule for 2022 by including more time for instructors to meet with their State Program Supervisors. The North Dakota CTE staff are already working to provide the most relevant sessions possible.

PDC Schedule:

Check out the PDC schedule on the CTE Website www.cte.nd.gov/pdc and continue to watch for updates. PDC registration will be open on May 2, 2022. Be sure to get in on the early registration discount by July 15.

Registration costs are as follows:

May 2, 2022 - July 15, 2022	\$75
July 16, 2022 - July 29, 2022	\$100
<i>(no registrations accepted between July 29 and August 8)</i>	
August 8, 2022 - August 9, 2022	\$125

We are looking forward to seeing you at 2022 PDC; thank you for your continued dedication to Career and Technical Education!

Future Dates of PDC:

August 8-10, 2022
August 7-9, 2023
August 5-7, 2024

Dates of Interest

April 3-5, 2022

SkillsUSA Conference
Wahpeton

April 8-9, 2022

PBL (College) Conference
Mandan

April 6-9, 2022

FFA Conference
Fargo

April 28, 2022

State Board Meeting

June 13-15, 2022

CTSO State Officer Training
Bismarck

Inside this issue

2022 CTE Professional Development Conference	1
CTE Around the State	2
WBL: The Plan and Success at Sheyenne Valley Area CTC.....	3
From a Student's Perspective	3
Marketing Education & DECA	4
NDACTE Update	5
Technology & Engineering Education and North Dakota TSA ..	6
State Director's Column	7
Assistant Director's Corner.....	8

CTE Around the State

C-SPAN announced that Rose Wendel, Makayla Jones and Molly Musland, students at [LaMoure Public School](#) in LaMoure, North Dakota, are third prize winners in C-SPAN's national 2022 StudentCam competition. Wendel, Jones and Musland will receive \$750 for the documentary, "Vertically Challenged: Our Beef Industry And Their Struggle." The competition, now in its 18th year, invited all middle and high school students to enter by producing a short documentary. C-SPAN, in cooperation with its cable television partners, asked students to explore a federal policy or program and address the theme: **"How does the federal government impact your life?"** In response, more than 3,000 students across the country participated in the contest. C-SPAN received over 1,400 entries from 41 states, Washington, D.C., Morocco and South Korea.



The students in the FACS classes at [Rolla High School](#) have been continuing their tour of the Deep South! They have prepared Gumbo, cornbread, sweet potato pie, Jumbalaya and more. These classes also toured the local Legacy Cooperative in Rolla to learn more about agriculture and the connection the to the foods they have been preparing this year. Thanks to Scott Gaifus at Legacy, a great tour was conducted.



Agriculture makes up a large part of North Dakota's economy, making those who have the right skill set highly sought after. Through [Dakota College at Bottineau's Agriculture Management](#) CTE program, students are able to get the experience they need quickly before getting a job in the growing field. Dakota College at Bottineau's agriculture students get hands-on experiences like this in the classroom every day. Some even come from across the border for their education. "Lots of eye openers. Things that you wouldn't ever learn just on the farm between the precision ag and the kind of the calculations and bit of the more management side of things, get to know your numbers, things you wouldn't do just doing hands-on work at the farm your parents," said Billy Patmour, a Canadian student at Dakota College at Bottineau.



It happened again in Oakes. The Entrepreneurship classes created products to meet a need and then sold their products during the [Southeast Region Career and Technology Center](#) Market Day. Held on March 24, students had a variety of products available for the general public. Some of the items including snow cones, freeze dried candy, metal signs, cutting boards, bracelets and more. For one day only, it allowed students to have a pop up shop to explore business ownership.



Work Based Learning: The Plan and Success at Sheyenne Valley Area CTC

A Goal in 2019-2020

Sheyenne Valley Area CTC (SVACTC) set a goal back in the 2019-20 school year to get as many 2-year completers out on the job site as we could, prior to completion of their second year in the program. One of the hurdles we identified was the ability for instructors to get out to the work sites to supervise/advise the students and correspond with the business owner when the student was actually on site.

Then in 2020-2021

Starting the 2020-21 school year we applied for and were awarded a grant that allowed us to create a 1/2-time Career Work Experience/Work-based Learning (WBL) coordinator position to work with CTE instructors to aid in matching up student interests and skills with willing employers and allow them to stop in weekly to supervise students and exchange feedback with worksite supervisors. The 2020-21 school year, heavily impacted by COVID-19 precautions, limited WBL opportunities for students, but provided opportunities for our WBL coordinator to meet and compile an extensive list of willing work-based learning providers and explain expectations.

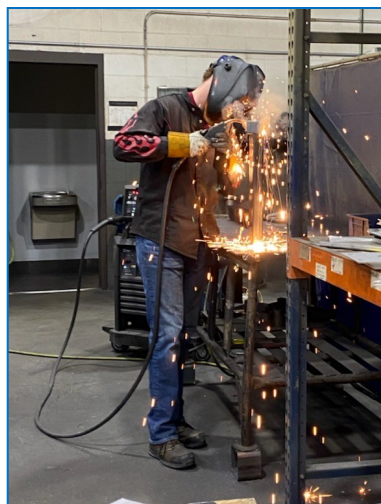
During the 2020-21 school year SVACTC create a pilot program with Valley City Public Schools called the Academy Pathway Model. The goal was to increase the relevancy of remaining core academic courses for students looking to enter the workforce in one of the CTE programs we offer upon HS

graduation. For example, an academy pathway student in construction, would take construction related math, science, and ELA courses. Those in the Academy Pathway Model would also receive a semester long class on employability skills including topics on resume writing, job interview skills, appropriate dress, how to appropriately communicate to coworkers as well as managers and supervisors. The class was taught by our WBL coordinator.

Now in 2021-2022

Thus far in 2021-22, 18 of the 20 students who participated in the Academy Pathway Model were able to participate in a Work Based Learning experience second semester. Nineteen of those twenty students saw their GPA increase. We would never have been able to place and adequately supervise these students out on Work Based Learning sites during the school day without a Work Based Learning/Career Work Experience coordinator position and our Academy Pathway would similarly be less effective.

Thank you to Derrick Bopp, CTE Director at SVACTC for the information for this article.



CTSO Leadership Perspective

“FCCLA has prepared me for my future in ways I would have never imagined. I have been able to lead multiple different groups in my community with the skills I have learned. FCCLA has given me a group of people to connect with and I have built so many amazing relationships through this organization. I’ve had the opportunity to perfect crucial skills like public speaking, time management, professionalism, and leadership. I will forever cherish my time as a state leader for FCCLA. “

Thea Letcher is the Vice President of Programs for North Dakota FCCLA. She is a member at the Hatton/Northwood FCCLA Chapter.



Marketing Education & DECA Update

Kevin Reisenauer, Marketing Education Supervisor and DECA Advisor

Marketing Education programs continue to thrive in North Dakota with three new programs in 2021-2022. All three of the programs started a DECA Chapter and all three qualified students to attend the International DECA Conference in Atlanta in April. New teachers were provided professional development in July 2021 which included: curriculum, standards, advisory committee, cooperative work experience and WBL, project management, and DECA.

Upcoming Professional Development

Like other program areas, there are a plethora of opportunities for teachers to gain professional development in the area of business and marketing. Be sure to include professional development opportunities in the requested travel for your 2022-2023 budget. Some of the upcoming opportunities include:

- The International DECA Conference offers a variety of Advisor Professional Learning Series including “This is How We Connect to Business,” and “This is how we use integrated marketing campaign events in the classroom” plus many others. This will be held in conjunction with the ICDC in Atlanta, Georgia in April.
- CTE Professional Development Conference offers great sessions for CTE teachers and program area sessions for marketing teachers which will help them throughout the year. This will be held in Bismarck in August.
- MBA Research Conclave is held annually for teachers, counselors and administration to learn more about integration of business and marketing education. The conference will be held in Minneapolis, Minnesota in September. (*This is a drivable distance for our North Dakota teachers*)
- MBA Research State’s Connection—membership is free to all North Dakota teachers, counselors and administrators. The site is loaded with interactive instructional modules that are accessible anytime. They include classroom lessons, standards, curriculum ideas, and the Online Learning Center.

DECA Conference a Success

As with all other CTSOs, it has been an opportunity to rebuild programs in the past two years. The 2020 conference was cancelled due to the pandemic. The 2021 was held in person, but with a limited number of DECA members and a shortened conference. 2022 was our opportunity to bring back a full in person conference. The conference participation level was the same as it was in 2017 and a little lower than in 2019. North Dakota DECA presented Dr. Denise Jonas with the “Honorary Life Award” for her participation in local and state activities and conferences and support of teachers and students as well as DECA. Sanford Health was presented the “Friend of DECA Award” for their continued partnership including the Diamond Level sponsor for five years. Weston Dressler from Sanford accepted the award. Lt. Governor Brent Sanford and CTE Director Wayne Sick welcomed members and encouraged them to be involved in activities and develop career goals. Check out the [ND DECA RECAP VIDEO](#).

The International DECA Conference will be held in Atlanta, Georgia in April. The participation from North Dakota is the highest it has ever been. With 180 participants, students will be competing in their individual or



Dr. Denise Jonas received the Honorary Life Award from North Dakota DECA.



Weston Dressler received the Friend of DECA Award from North Dakota DECA.

team competitive events, attend general sessions and workshops, the business meeting, candidate speeches, and exhibits. General sessions will be held in the Mercedes Benz Stadium and competition in the Convention Center. North Dakota members and advisors will be attending a concert on Monday evening by Judah and the Lion. Good luck to all members.

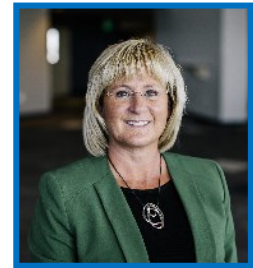
North Dakota Association of Career and Technical Education

- Carla Hizon, NDACTE Executive Director

North Dakota ACTE is seeking nominations for the following awards. Nominations are due April 30, 2022.

North Dakota ACTE is conducting a statewide search for excellence in CTE to highlight outstanding educators as part of the annual awards program during the ND CTE PDC. We are seeking nominations from all divisions, positions and content areas for the following awards:

- North Dakota ACTE Teacher of the Year
- North Dakota ACTE Postsecondary Teacher of the Year
- North Dakota ACTE New Teacher of the Year
- North Dakota ACTE Teacher Educator of the Year
- North Dakota ACTE Administrator of the Year
- North Dakota ACTE Counseling and Career Development Professional Award
- North Dakota ACTE Carl Perkins Community Service Award
- North Dakota ACTE Lifetime Achievement Award
- Agriculture Education New Teacher of the Year
- Business Education New Teacher of the Year
- Career Development New Teacher of the Year
- Family and Consumer Science New Teacher of the Year
- Health Sciences New Teacher of the Year
- Marketing New Teacher of the Year
- Special Populations New Teacher of the Year
- Technology and Engineering Education Teacher of the Year
- Trade and Industry New Teacher of the Year



**Award recipients
will be announced
at this year's
NDCTE
Professional
Development
Conference in
August.**

Learn more about the nomination guidelines and how to submit a nomination for the awards above online here: <https://acte.secure-platform.com/a/organizations/ND/home>. Award recipients will then be judged and North Dakota ACTE award winners will have their nominations forwarded on to be considered for the ACTE Region V Awards.

Impact Awards

- Business Education Partnership
- Champion of the Year
- Innovative Program Award

Learn more about the nomination guidelines and how to submit a nomination for ACTE Impact Awards at: <https://www.acteonline.org/professional-development/acte-awards/>. The Impact Award nominations are automatically moved on to the national level and will be recognized at the NDACTE Awards.

Deserving candidates for these awards have demonstrated their commitment to CTE through their innovation, accomplishments, and contributions to the CTE community. We are accepting nominations until **April 30, 2022**. If you have any questions, please contact North Dakota's Awards Committee Chairs: Danielle Luebke Danielle.Luebke@k12.nd.us or Carla Hixson NDACTE@outlook.org.

Looking for an Opportunity to Grow in Leadership Skills?

Become involved in the planning of the 2023 ACTE Region V Leadership Conference! North Dakota will be hosting the ACTE Region V Leadership Conference in Fargo, ND on April 12-15, 2023. The Conference Committee is seeking additional members to join. If you have questions or are interested in serving on the 2023 Region V Conference planning committee contact Carla Hixson at NDACTE@outlook.com.

North Dakota TSA and Technology & Engineering Education Update

-Tracy Foss, Supervisor, Information Technology and Technology and Engineering Education and TSA Advisor

The North Dakota Technology Student Association (NDTSA) recently had their 24th Annual State Conference at the Baymont Inn in Mandan, North Dakota on March 21-22, 2022. 114 students from 12 different middle school and high school chapters competed in 41 different events. These events included a wide variety of competitions including, solving different technology challenges, racing dragsters, constructing bridge models, generating CAD designs, producing video games, using forensic science to solve a case, creating fashion designs, building VEX robotics, crafting essays and speeches, and much more. Congratulations to all the winners! We had solid entries which will represent North Dakota well at the National TSA Conference this summer in Dallas, TX (June 26-30, 2022).

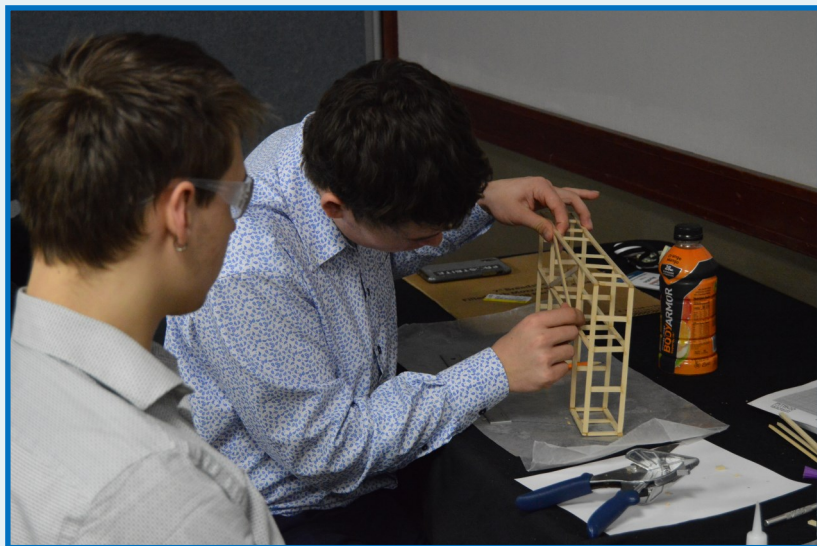


During the awards ceremony TSA recognized advisors and volunteers who are retiring this year; Craig Nelson of Simle Middle School, Susan Haider of Dickinson High School, and David Gazeley of Griggs County Central High School. We thank them, as well as all of our advisors, for their time and dedication to NDTSA. You are the reason for our success. During the awards ceremony we also recognized our seniors and our contest winners. Competition and contest winners will be listed on the NDTSA website in the upcoming weeks.

Besides competitions, NDTSA Celebrated our 25th Anniversary with games, pizza, and cake; Valley City State University led us in a STEM activity; Be More Colorful CEO demonstrated their CareerViewXR technology; and the NDTSA officers conducted several activities to raise money for the American Cancer Society. We would like to thank Clayton Mannie from VCSU and Matt Chaussee of Be More Colorful for your time spent with our students, and Baker Boy of Dickinson for the donation of donuts for one of our ACS fundraisers.



TSA's theme for this year's conferences was "Discover Your Journey." Our keynote speaker was former NDTSA Officer Austin Foss. Austin is currently an architectural designer at Minneapolis-based Miller Hanson Architects and CEO of the



board game company, Pops & Bejou Games. He reminded us that our path is not linear and that we can discover ourselves through the many other paths we may take through the journey of life.

North Dakota's current National Vice President, Alyssa Haider, was also in attendance and we thank her for her help with our American Cancer Society fundraising. We are very excited to see her on stage at nationals. Congratulations again Alyssa, you are representing North Dakota very well.

We had a great time, and we are looking forward to the upcoming years!

State Director's Column

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

Us Department of Labor State Apprenticeship Expansion

In May 2020, the Department of Career and Technical Education, in partnership with Lake Region State College, was approved for a US Department of Labor State Apprenticeship Expansion grant. The Department was awarded \$437,709 for a term of three years. Lake Region State College was sub granted the funds to complete the work.

The purpose of the grant is to build state capacity for federally registered apprenticeships. The required goals are:



National Apprenticeship system-building:

developing structures for high quality registered apprenticeship programs.

Alignment for apprenticeship expansion: increased number and quality of registered apprenticeship programs through stronger alignment with education and workforce systems.

Improving data sharing and data integrity: improve data collection, sharing and data integrity.

At the midway point of the grant, NDCTE has successfully met the intention of the goals, but continues to strengthen the processes, specifically for non-traditional apprenticeships, such as those requiring academic credentials or degrees. Working with the In-demand Occupation list ([InDemandOccupationsList.pdf](#)), provided by Job Service North Dakota, focus has been primarily on healthcare and information technology. Additional In-Demand occupations are currently being explored. Specific areas in healthcare are the certified nurse assistant, licensed practical nurse, and registered nurse. Specific areas in Information technology are cyber security, network analysts and help desk technicians. The grant has paved the way to develop apprentice programs in both industries, specifically occupations such as cyber-security and nursing.

With all apprenticeships, the need is to secure employers in these occupations who will hire apprentices. Grant funding is providing support to reach employers and apprentices to engage in apprenticeships.

NDCTE is also collaborating with the North Dakota Tribal College System in their initiative to develop apprenticeships. LRSC is proving expertise to them as they build capacity within the five tribal colleges and the communities they serve. We will be focusing on this work over the next months.

NDCTE and LRSC are working with NDIT to embed apprenticeship data. ND is now extracting and placing apprenticeship data into the State Longitudinal Data System (SLDS) and will be found on Insights of North Dakota ([Insights of North Dakota \(nd.gov\)](#)). It will be accessible for both the employer and potential employee. A map is currently under development that will identify where apprenticeship training is available.

For more information, please contact me at wasick@nd.gov or Melana Howe, with Lake Region State College at melana.howe@lrsc.edu.

Wayde Sick

State Director

North Dakota CTE

North Dakota CTE Board Members

Jeff Fastnacht, Chair
Mandan

Sonia Meehl, Vice Chair
Oakes

Kirsten Baesler
Dept of Public Instruction
Bismarck

Lyndsi Engstrom
Westhope

Dr. Mark Hagerott
ND University System,
Bismarck

Dr. Steven Holen
Watford City

Burdell Johnson
Tuttle

Josh Johnson
Valley City

Patrick Bertagnolli
Job Service ND, Bismarck

Assistant Director's Corner

Perkins V: Consolidated Annual Report

- Mark Wagner, Assistant Director



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.

This month I will share some of the information from the Consolidated Annual Report (CAR). This report is an annual report that is required to meet the Perkins V reporting requirements. This performance report is for program year 2020 (July 1, 2020 – June 30, 2021). and outlines the accomplishments and benefits to individuals in North Dakota because of federal funding received from the Carl D. Perkins Career and Education Act.

This annual accountability report is submitted in compliance with the Perkins Act and is intended to provide information about the North Dakota Department of Career and Technical Education's success in meeting program goals, and to provide direction for future programs and activities in the state. It follows a prescribed format as required by the US Department of Education and is submitted as part of the State of North Dakota's annual Performance, Enrollment, Accountability, and Financial Status Report.

Enrollment totals compared to the previous year—the Number of secondary students were up 2,597 and the number of post-secondary students were down 1,098.

Secondary Performance Levels: The North Dakota Department of Career and Technical Education exceeded the achievement levels for all measures; 1S1: Student Graduation Rate Reading Language Arts, 2S1: Academic Proficiency in Reading/Language, 2S2: Academic Proficiency in Mathematics, 2S3: Academic Proficiency in Science, 3S1: Post-Program Placement, 4S1: Non-Traditional Program Concentration, 5S3: Program Quality-Participated in Work-Based Learning.

SECONDARY: Indicator	Adjusted Performance Level	Actual Performance Level	Actual vs. Adjusted	Met 90% Target
1S1: Student Graduation Rate	89.62%	96.01% 3,372/3,512	+6.39%	Yes
2S1: Academic Proficiency in Reading/ Language	46.90%	45.85% 1,530/3,337	-1.05%	Yes
2S2: Academic Proficiency in Mathematics	32.84%	32.89% 1,098/3,338	+0.05%	Yes
2S3: Academic Proficiency in Science	51.41%	66.31% 2,159/3,256	+14.90%	Yes
3S1: Post-Program Placement	63.81%	68.39% 2,335/3,414	+4.58%	Yes
4S1: Non-Traditional Program Concentration	14.93%	29.98% 1,041/3,472	+15.05%	Yes
5S3: Program Quality-Participated in Work-Based Learning	8.38%	27.91% 953/3,414	+19.53%	Yes

Postsecondary Performance Levels: The North Dakota Department of Career and Technical Education exceeded the achievement levels for all measures; 1P1: Post-Secondary Placement, 2P1: Earned Recognized Postsecondary Credential, 3P1 Nontraditional Program Concentration.

POSTSECONDARY: Indicator	Adjusted Performance Level	Actual Performance Level	Actual vs. Adjusted	Met 90% Target
1P1: Post-Secondary Placement	75.61%	82.30% 1,367/1,661	+6.69%	Yes
2P1: Earned Recognized Postsecondary Credential	36.86%	45.09% 1,767/3,919	+8.23%	Yes
3P1: Non-Traditional Program Concentration	17.08%	16.02% 707/4,412	-1.06%	Yes