

Newsletter

Brianna Schmitz Selected for United States Senate Youth Program

The United States Senate Youth Program (USSYP) announced that North Dakota students Lauren Beck (Legacy) and Brianna Schmitz (Oakes) will join Senator John Hoeven and Senator Kevin Cramer in representing North Dakota during the 62nd annual USSYP Washington Week in March. They were selected from among the state's top student leaders to be a part of the student delegation. Each will receive a \$10,000 college scholarship for undergraduate studies.



Brianna Schmitz, a junior at Oakes High School is a student at Southeast Region Career and Technology Center, where she is a student in both the marketing and health careers programs. She serves as president of the Junior class at Oakes High School and vice president of communications for her local DECA Chapter at SRCTC. She has been involved in DECA for three years and placed second in Professional Selling last year, representing North Dakota at the International DECA Competition in Orlando.

She is involved in her school's Honor Society and works to support her community by conducting food drives for the Great Plains Food Bank and supporting her school's "Tornado Watch," a program which provides necessities such as food, hygiene products, school supplies and clothing for students in need. She has volunteered with the National Alzheimer's Association, Dickey County Relay for Life, and Walk for Down Syndrome. She is active in DECA, HOSA, volleyball, basketball, band, and choir and was a 2023 participant in the United States Senate Page program.

It's CTE Month!!! What do Students Say?

"CTE classes have helped me get hands-on experiences in different career clusters, which helped me figure out what I was good at and what I wasn't." **Kaden, LACTC, Devils Lake**

"I think EMT has really prepared me for my future by helping me narrow down what field of medical work i want to go into. It was very hands-on and that is how I learn the best." **Izzy (Isabelle), Oakes, SRCTC**

DATES OF INTEREST

February, 2024

CTE Month

February 15-16, 2024

High School Cyber Madness Tournament, BSC, Bismarck

February 21-22, 2024

ND Collegiate DECA Conference
Fargo

March 3-5, 2024

North Dakota DECA Conference
Bismarck

March 17-19, 2024

North Dakota TSA Conference
Mandan

March 24-26, 2024

North Dakota FBLA Conference
Bismarck

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CTE Around the State

The students in the Agricultural Education program in **Wyndmere** have been busy building toy boxes for the community. They continue to support [Jessy's Toy Box](#) by making more toy boxes for them to set out at businesses collecting donations. They were honored with the "Living to Service" Grant, which helped cover the cost of materials, and by Community Development for heading up the project and leading the way.



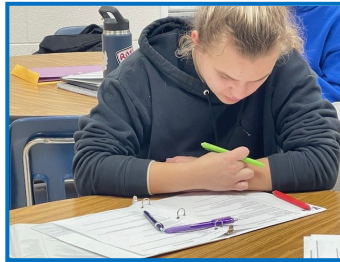
Southwest Area CTC Academy Heavy Equipment students got to put their hard work this semester into practice as they left the classroom for the [Baranko Brothers, Inc.](#) Outdoor Lab on the DPS North Campus. They spent time learning and honing their skills on the CAT simulators in the Simulation Lab and are now taking charge of actual heavy machinery. These students are proving their skills in real-time.



CTE Class.....

"My CTE classes have helped inform me about business. They provided me with an understanding of how business impacts my life after high school, and why it's important that we incorporate these classes into our curriculum." **Kayel**

Marketing students from **Bismarck, Century, Legacy, and Mandan** met in the evening for "Road to State" in preparation for state competition for DECA. The collaboration of the four chapters has



allowed students to meet students from the area schools, while practicing role play situations and testing.



Respiratory Therapy was the focus of Lisa Brew's hands-on learning day for her **Advanced Health Science I class at the CRACTC.**

Students learned about the CHI St. Alexis Respiratory Health program at the Great Plains Rehabilitation

Education Center, which included the educational requirements to become a respiratory therapist and the many roles of a respiratory therapist. Listening to congested lungs with a stethoscope, wearing a vibration vest (used to loosen mucus in the lungs), and intubating a patient were just a few things that were highlighted. It was a very interesting and engaging day.



Business Education Students from Drake-Anamoose participated in a one-day job Shadow Experience at the State Capitol

Business Education and FBLA members participated in a one-day job shadow experience at the State Capitol building on January 17, 2024. Students under the supervision of Joan Birdsell from Drake-Anamoose were welcomed by Business Education Supervisor (FBLA State Adviser) Jessica DeVaal, State CTE Director Wayde Sick, and Molly Herrington (HRMS). Lt. Governor Tammy Miller spoke to the students in the afternoon. Students were able to job shadow in many different departments including Facility Management, Career and Technical Education, Insurance Department, Highway Patrol, Health Sciences, Human Resource Management, and Health and Human Services.



Bella, who completed her job shadow in Health and Human Services said, “In our job shadow we were able to look at websites that Mandy uses every day in her job.” Mariah, who also completed her job shadow with Health and Human Services, said, “When shadowing we learned about different things about Medicare. We also learned about different policies and jobs.” Alexander, a junior at Drake-Anamoose, was able to job shadow with Facility Management. He explored the building and got a very detailed explanation of how everything is done and the cost of operating the building. The 18 students participating in the work-based learning/job-shadow experience had a great day with exceptional learning. Thank you to **Legacy Financial Partners** for sponsoring lunch. Their visit concluded with a Capitol Tour with their tour guide, Bob.



CTE Class.....

“My CTE classes have allowed me to grow as an emerging leader and have taught me how to impact, influence, and inspire those around me.” **Mattyson, LACTC, Devils Lake**

SkillsUSA North Dakota Competitor Selected for WorldSkills 2024

Plumbing and Heating Competitor from Minnesota (NDSCS) to Represent the U.S. at World Event

-Tracy Becker, Supervisor TITH and SkillsUSA Advisor



SkillsUSA has selected SkillsUSA North Dakota member Brady Kroll of Barnesville, Minnesota, as the official competitor for Plumbing and Heating at the 2024 WorldSkills Competition. His technical expert is Bob Hahn of Union, New Jersey. Kroll will represent the United States at the 2024 WorldSkills Competition. The prestigious international event will be held Sept. 10-15, 2024, in Lyon, France.

“The 2024 WorldSkills USA team will have an amazing opportunity to represent SkillsUSA and our nation while undergoing incredibly rigorous training in their craft,” said SkillsUSA Executive Director Chelle Travis. “These team members are making a serious commitment to both their skill development and personal growth that will foster their drive, passion and life’s purpose.”

Brady Kroll is a student at North Dakota State College of Science and will graduate in May 2024. He represented North Dakota at the SkillsUSA Championships in 2022 and won a national silver medal in Plumbing. He says, “Being chosen for the 2024 WorldSkills USA team means a lot to me because it recognizes the time and effort I have put into my career. It has also reminded me of how far I have come. I’m grateful for the opportunity not just to improve my skills and understanding, but also to thank my mentors and supporters for all they have done to help me get to where I am.” The WorldSkills USA team will compete in several trade areas in the largest international showcase of skilled trades. SkillsUSA will announce the official team sponsors and other team members and their experts over the next few months.

The 47th WorldSkills Competition in 2024 will welcome 1,500 competitors from over 65 countries and regions to take part in 62 skill competitions at Eurexpo Lyon. The competition will showcase dozens of trade skills from construction and building technology, creative arts and fashion, information and communication technology, manufacturing and engineering, social and personal services, and transportation and logistics. Over 250,000 spectators from around the world are expected attend the 2024 competition.

Innovate and Educate: Health Science Webinars to Inspire Your Week!

-Tracy Becker, Supervisor TITH and SkillsUSA Advisor

As dedicated educators shaping the future of healthcare professionals, you understand the importance of staying updated with the latest trends, methodologies, and resources in the field of health science education. To support your continuous professional development, NCHSE-HSEA are excited to bring you the Wednesday Webinar lineup for the Spring Semester of 2024.

The National Consortium for Health Science Education (NCHSE) and the Health Science Education Association (HSEA) have come together to bring educators a series of enriching webinars Wednesdays throughout the semester. These webinars are tailored to address the evolving landscape of health science education and provide valuable insights and resources.

Why Attend?

1. **Cutting-edge Content:** The webinars will cover a wide range of topics, from the developing new program pathways in health science education to program best practices.
2. **Expert Presenters:** Experts and thought leaders in health science education will lead the webinars. Learn from their experiences, insights, and best practices to enhance your teaching methodologies and strategies.

Resource Sharing: Discover and access a wealth of resources and educational materials curated specifically for health science teachers. Enhance your teaching toolkit and bring fresh perspectives to your classroom.

Schedule for Spring Semester 2024: [Schedule Link](#)

- February 7 - *Pharmacy Technician Education: An Ideal Offering for Career and Technical Education*
- February 21 - *Healthcare Simulations Best Practice Overview*
- March 6 - *Starting a New Patient Care Technician Pathway Program*
- March 20 - *Discovery Education and Connecting Health Sciences*
- April 10 - *Clinical and Employability Skills*
- April 24 - *HSEA Celebration—Approaching the End of the School Year*

Join other Health Sciences Educators on the Wednesdays listed above to enrich your health science education journey, gain new perspectives, and connect with a community of passionate educators. Together let's elevate the standards of health science education and empower the next generation of healthcare professionals.

To register or view old recordings, visit: <https://healthscienceconsortium.org/webinars/>

North Dakota CTE seeks Presenters for 2024 PDC in August

-Tracy Becker, Supervisor T1TH and SkillsUSA Advisor

Career and Technical Education (CTE) provides cutting-edge, rigorous, and relevant education to middle school, high school, postsecondary, and adult learners. CTE provides youth and adults for high-wage, high-skill, high-demand careers in established and emerging industries. Students gain pathway-specific technical and academic skills as well as employability skills for success in any workplace. ND CTE educational program areas include Agricultural Education, Business, Career Development & Career Advisors, Family and Consumer Sciences, Health Sciences, Information Technology, Marketing, Technology & Engineering, Special Populations, and Trades, Industry, & Technical.

The ND CTE Professional Development Conference (PDC) is held annually at the Bismarck Event Center with over 600 ND CTE secondary and postsecondary instructors, counselors, and administrators in attendance.

“Featured Workshops” will be held on Tuesday, August 6, 2024. ND CTE is actively seeking presenters for “Featured Workshops” that engage participants, engage skills, and broaden viewpoints. Workshops must reach the entire attention of at least one of the following participant learning styles: Listen and Learn, Engage and Connect, Explore and Create, or Participate and Share. Featured Workshops will be 45 minutes in length.

Featured Workshops are selected based on their relevance and contribution to current CTE initiatives. Possible topic areas could include, but are not limited to:

- Industry-Relevant Curriculum Design and Trends
- Leveraging Industry Partnerships
- Assessment Strategies for CTE
- Effective classroom Management for CTE
- Building Strong Advisory Committees
- Mental Health Awareness and Support / Social Emotional Learning
- Motivating Students
- Computer Science/Cybersecurity for All
- AI in the Classroom
- Teacher Burnout & Work/Home Life Balance
- CTSO classroom integration
- Legal Issues (liability for teachers who have labs; CTSOs)
- Career Ready Practices (how to assess them, how to incorporate them into existing projects)
- Work Based Learning (off campus opportunities, incorporating in the classroom)
- Specialized Training for Content areas



Consideration for each selected workshop will be based on the workshop content, instructor qualifications, and availability of facilities.

Submission deadline is May 31, 2024. Contact Tracy Becker at tmbecker@nd.gov with questions for the featured workshops. [Applications are accepted on line.](#)

CTE Class.....

“My CTE Classes have helped me improve my skills in becoming an entrepreneur and allowed me to flourish.”
Regan, Jamestown

“My CTE Classes Helped me understand the in-depth tasks of the career I was learning, like computer science, you get to work with software that you would be using in a computer career, or for horticulture or botany we were given advanced tools to see how a career would look.” **Jackson, Bismarck Century**

NDACTE Update: CTE Month and Video Challenge

- Carla Hixon, NDACTE Director

ACTE — the host of CTE Month — and NASA HUNCH are excited to host the 2023–24 student video challenge, which offers students the opportunity to showcase the application of career and technical education (CTE) and project-based learning programs in high-demand career fields on Earth as well as in space. This year's theme is "Why Go to the Moon?" The contest is open to students of all ages. Submit a two-minute video by **April 1**.



CTE MONTH AND
NASA HUNCH
STUDENT VIDEO
CHALLENGE



For more information check out the link:

[CLICK Here Now](#)

CTE Class.....

"My CTE classes have allowed me to be involved in FFA and have pushed me out of my comfort zone."
Josh, Golden Valley.

"My CTE classes have given me the opportunity to work with new people and have given me real first-hand job experience." **Morgan, Turtle Lake Mercer**

"My CTE classes have helped me learn new skills that I will use outside of school such as cooking and how to change a tire. These classes will set me up for life and many experiences to come." **Kennedy, Hope Page**

"My CTE classes have helped me watch and learn about Athletic Training more in depth and definitely changed my perspective on why I want to go into Athletic Training. I believe it will be a great fit for me." **Jelani, Mandan**

"My ITV EMT classes helped me find my passion for prehospital care. EMT is helping me to become a better person."
Gabriel, Southeast Region Career and Technology Center

CTSO Leadership Perspective

My time in the FFA has benefited me greatly. I have learned many valuable lessons about agriculture and have gained life-long skills in leadership, communication, and teamwork. Because of FFA, I have also developed many friendships with individuals across the state who share similar interests with me. As a new state officer, I am excited to serve the FFA and CTE.

Ty MacDonald was a member of the Bismarck FFA Chapter for five years and is currently serving as the FFA State President. He is attending North Dakota State University in Fargo majoring in Animal Science.



Marketing CTE — CTE Month — February 2024

Get ready to celebrate CTE Month
by sharing how CTE is
Preparing Tomorrow's Workforce!

SHARE

Share your CTE story and what inspired you to become a CTE educator.

INSPIRE

Share photos of students at work matched with inspirational quotes. Include any inspiring or unique stories that showcase students overcoming adversity and finding success through CTE experiences.

CONNECT

Share ways you connect with each other as CTE educators or professionals and what it means to be a part of the CTE community.

CELEBRATE

Share how you are celebrating CTE Month!

FEATURE

Feature a significant supporter of your school or center's CTE programs. Whether it is an individual or a business, share how they support your program and what it means to you and your students. How are these supporters ***Preparing Tomorrow's Workforce?***

You can do this once or twice a week throughout the month of February!

SPOTLIGHT

Shine a spotlight on the CTE educators or staff in your school/center! Feature their programs, what they are doing that is unique or special, and how they are ***"Preparing Tomorrow's Workforce"***.



Use the following Canva Templates to share your CTE Month celebration and submit to:

- <https://www.cognitoforms.com/NDCTE1/CTEMonth2024!>
- [Square Social Media Templates](#)
- [Preparing Tomorrow's Workforce NDCTE Story Video Template](#)
- [CTE Month Social Media Story Photo Collage Template](#)



NDACTE Awards: Recognize Your Colleagues and Programs

- Carla Hixon, Executive Director, NDACTE

North Dakota ACTE is conducting a statewide search for excellence in CTE to highlight outstanding educators as part of our annual awards program during the ND CTE PDC. We are seeking nominations from all divisions, positions and content areas this spring 2024 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*

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

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.

Innovative Program Award

This award recognizes innovative career and technical education programs from each Region V state that are unique, novel, and are serving to improve and promote the image of career and technical education.

PURPOSE To recognize innovative career and technical education programs from each Region V state that are unique, novel, and are serving to improve and promote the image of career and technical education.

CRITERIA

- The program must demonstrate a capacity to prepare graduates to perform successfully in an occupational field. The program should exemplify the highest standards within its occupational field.
- Staff must be involved in an in-service program to keep abreast of technological changes in their occupational field. The program must have been in operation for at least three years.
- The instructor(s) in the program must have been a member of the state association for at least three consecutive years.

Go to www.NDACTE.com click on Awards and at the very bottom is the Innovative Career and Technical Education Program Nomination Form. 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 12, 2024**. If you have any questions, please contact North Dakota's Awards Committee Chair, Danielle Luebke, Danielle.Luebke@k12.nd.us or Carla Hixon NDACTE@outlook.org.

CTE Class.....

"My CTE classes have helped inform me about business. They provided me with an understanding of how business impacts my life after high school, and why it's important that we incorporate these classes into our curriculum." **Kayel**

"My EMT class has helped with prepare for going into EMS. Without this class the path into a career in EMS would be much tougher than it is." **Nate, SRCTC**

State Director's Column

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

Expanding Work-Based Learning Experiences in North Dakota

As we continue to expand Work-Based Learning experiences for our students, the next step in that expansion is engaging in Registered Apprenticeship. On January 17th the United State Department of Labor released proposed changes to Registered Apprenticeship for public comment. The last time the apprenticeship rules were reviewed and updated was 2008. The reason for the proposed rule changes is to expand on quality, provide more equity, and ensure consistency and innovation.



Registered Apprenticeship is a proven way of preparing individuals for the workforce, through a “earn while you learn” model. Registered Apprenticeship has seven key components.

They are as follows:

- ***Apprenticeships are industry lead.***
- ***Apprentices are paid, with progressive wage increases as skills are learned.***
- ***Apprentices receive on the job training (required 2000 hours a year).***
- ***Apprentices receive supplemental education (required 144 hours a year).***
- ***Diversity is key.***
- ***Quality and safety are vital.***
- ***Apprentices receive a nationally recognized credential upon completion.***

One portion of the proposed rule changes that I want to draw your attention to is the potential creation of Registered Career and Technical Education Apprenticeship. The key components of a Registered CTE Apprenticeship formally links apprenticeship with education at the high school or college level. It benchmarks the minimum of 540 hours of CTE apprenticeship-related instruction and 900 hours of paid on-the-job training. It also would require no less than 12 postsecondary credit hours. The state CTE Department must be a partner with the State’s Office of Apprenticeship in the establishment of Registered CTE Apprenticeships.

I encourage you to visit the following link, which provides you the opportunity to review the proposed changes and provide comment. Career and Technical Education Apprenticeships are references in Section 29.23, C. Subpart B.

[National Apprenticeship System Enhancements | Apprenticeship.gov](https://www.nd.gov/education/cte/apprenticeship/)

If you have any questions, please contact me at wasick@nd.gov.

Wayde Sick

State Director

North Dakota CTE

North Dakota CTE Board Members

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Dept of Public Instruction
Bismarck***

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***Sonia Meehl, Chair
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***Eric Nelson
Williston***

Assistant Director's Corner

Congratulations Katelyn Gorder: \$25,000 Milken Recipient

- Mark Wagner, Assistant Director



Mark Wagner, Assistant Director,

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.

In case you have not heard, at 9:00 am Wednesday, January 17, the Grafton High School students, staff, school board, local press, and numerous guests met in the gymnasium for a celebration, as only a few in



attendance knew what this celebration was about. This was the notice that Katelyn Gorder, Family and Consumer Science teacher, was named the sole North Dakota recipient of the Milken Family Foundation Educator Award. Katie is the first North Dakota FACS instructor to be named. This is a testament to all the strong, not only FACS instructors, but all areas of CTE instructors that we have in our state. She is one of seven CTE instructors who have received this honor from North Dakota; 56 recipients have received the honor since 1992.

[Watch the Announcement of the Milken Family Foundation Award](#)

The Milken Educator Awards, created by Lowell Milken in 1987, have rewarded and inspired excellence in the world of education by honoring top educators around the country with \$25,000 unrestricted awards. Gorder will attend an all-expense-paid Milken Educator Awards Forum in Los Angeles this June, where they will network with their new colleagues as well as veteran Milken educators and other educational leaders regarding how to broaden their impact on k-12 education. Not an accolade for “lifetime achievement” or the proverbial gold watch at the exit door, the Milken Educator Awards targets early-to-mid career education professionals for their already impressive achievements and, more significantly, for the promise of what they will accomplish in the future.

Recipients are caught by surprise when their names are announced at emotional all-school assemblies in front of cheering students, proud colleagues, distinguished officials, and the media. There’s a reason why many call it the “Oscars of Teaching”. And while the celebrity treatment is well-deserved, the Awards aren’t about the glitz and glamour. They’re about bringing attention to educators; serving at once as validation, motivation, and inspiration to current and future quality educators. The Milken Family Foundation message: We recognize you. We value you. We thank you. As we do at the state Department of CTE.

I hope you get an opportunity to celebrate not only this national award, but all the successes we have in CTE! **Congratulations!**

CTE Class.....

“My CTE classes have given me a new perspective on my future career, and truly has impacted my future for the better.” **Aanya, Bottineau**