

Newsletter

LYLE KRUEGER RECEIVES NDCTEA ADMINISTRATOR OF THE YEAR AWARD



Lyle Krueger, CTE Assistant Director at CRACTC in Bismarck, ND, was presented the North Dakota Career and Technical Education Association Administrator of the Year Award during the 54th Annual Department of Career and Technical Education Professional Development Conference. This year's Conference was held August 5-7 at the Bismarck Event Center in Bismarck, ND.

The award recognizes an outstanding member who has contributed to the organization and positively impacted career and technical education. The program annually honors secondary or postsecondary career and technical education leaders who have succeeded in providing high-quality learning opportunities for students as well as demonstrating exemplary contributions to the profession.

BUSINESS EDUCATION PROGRAM RECEIVES NDCTE DIRECTOR'S AWARD OF EXCELLENCE

The Business Education program at Davies High School, Fargo, ND was presented the Director's Award of Excellence during the Tuesday General Session at the 54th Annual Department of Career and Technical Education Professional Development Conference. This award is an acknowledgment of a superior CTE Business Education program in North Dakota.

The program was recognized for:

- Increasing student enrollment through a broad scope of high-quality courses.
- Enriching the program by networking with business partners.
- Supporting ethnic and academic diversity.



Instructors Jenna Johnson-Uphoff, Kelsey Thielges, Kyle Christoffersen and Drew Bade along with their CTE Director, Denise Jonas, were recognized at the awards ceremony.

Dates of Interest

September 28-29, 2024

FFA Fall Conference, Bismarck

October 13-14, 2024

DECA Fall Conference, Fargo

October 15-16, 2024

DECA Collegiate Fall Conference
Fargo

October 6-7, 2024

FBLA Fall Conference, Bismarck

October 27-28, 2024

TSA Fall Conference, Valley City

December 2-4, 2024

Legislative Organizational Session

January 7, 2025

1st Day of Legislative Session

February 3-5, 2025

CTE in Memorial Hall, Bismarck

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CAREER DEVELOPMENT PROGRAM RECEIVES NDCTE DIRECTOR'S AWARD OF EXCELLENCE

The Career Development program at Grand Forks Public School was presented the Director's Award of Excellence during the Tuesday General Session at the 54th Annual Department of Career and Technical Education Professional Development Conference. This award is an acknowledgment of a superior Career Development program in North Dakota.



Instructors/Career Educators Cara Davis, Joyce Larson, Shera Nesheim, Paul Zettler, Marilyn Ripplinger, Leah Fredrickson, Melissa Micelson and CTE Director Eric Ripley were recognized at the award ceremony.

The program was recognized for:

- Dedicated team of individuals with a Career Education and Planning Program to link students' interests and abilities with matching career options.
- Creating an effective School-To-Career Committee.
- Development of Work-based Learning Courses and providing WBL opportunities.

2024-25 Program Vision Visit Schedule

September 24- 25, 2024

Cankdeska Cikana Community College, Fort Totten

October 1, 2024

Dunseith High School, Dunseith

October 2, 2024

Rugby High School, Rugby

October 8-10, 2024

James Valley Area CTE Center and Jamestown Schools, Jamestown

October 29-30, 2024

Roughrider Virtual Center

November 5-7, 2024

West Fargo Schools, West Fargo

November 12-14, 2024

Southwest Area CTE Center, Dickinson

December 10-12, 2024

Bismarck State College, Bismarck

FAMILY & CONSUMER SCIENCES EDUCATION PROGRAM RECEIVES NDCTE DIRECTOR'S AWARD OF EXCELLENCE

The Family & Consumer Sciences Education program at Midway Public School, Inkster, ND, was presented the Director's Award of Excellence during the Tuesday General Session at the 54th Annual Department of Career and Technical Education Professional Development Conference. This award is an acknowledgment of a superior Family & Consumer Sciences Education program in North Dakota.



Instructor Ashley Sailer and Superintendent Kristine Dale were recognized during the awards ceremony.

This program was recognized for:

- The program has grown and flourished into a full-time program with opportunities provided to students to gain real-world applicable skills.
- Participating in FCCLA and classroom activities to gain skills for competing in state and regional events for FCCLA.
- Providing work experience, hands-on learning and inclusive environment as a well-rounded program to all Midway students.

HEALTH SCIENCES EDUCATION PROGRAM RECEIVES NDCTE DIRECTOR'S AWARD OF EXCELLENCE

The Health Sciences Education program at Minot Public Schools, Minot, ND, was presented the Director's Award of Excellence during the Tuesday General Session at the 54th Annual Department of Career and Technical Education Professional Development Conference. This award is an acknowledgment of a superior CTE program in North Dakota.



Instructors Trisha Carlson, Melissa Johannes, Christine Thompson, Mitch Meyer, Stacy Coon and Kari Francis along with Pam Stroklund, Minot's CTE Director, were recognized at the awards ceremony.

This program was recognized for:

- Offering a sequence of courses to investigate the roles of biomedical and medical careers professionals.
- Growth from two to six instructors in less than ten years.
- Simulated clinical lab facility for instructing students on the latest medical-related tasks.

MARKETING EDUCATION PROGRAM RECEIVES NDCTE DIRECTOR'S AWARD OF EXCELLENCE

The Marketing Education program at West Fargo High School, Fargo, ND, was presented the Director's Award of Excellence at the 54th Annual Department of Career and Technical Education Professional Development Conference. The award is an acknowledgment of superior CTE programs in North Dakota.

Greg Borders, Instructor and Denise Jonas, CTE Director, were recognized at the awards ceremony. The program was recognized for:

- The integration of and application of academic skills through simulated activities and the school store.
- Student-centered learning that inspires learners.
- Virtual simulations that provide real-world scenarios for students to problem-solve, and formulate solutions, along with a little competition.

DECA is offered and promoted as an essential co-curricular student organization and extension of the West Fargo Marketing Education program.



TRADE, INDUSTRY & TECHNICAL EDUCATION AUTOMOTIVE PROGRAM RECEIVES NDCTE DIRECTOR'S AWARD OF EXCELLENCE



The Williston High School Aviation Technology Program was presented the Director's Award of Excellence during the Tuesday General Session at the 54th Annual Department of CTE Professional Development Conference. This award acknowledges superior career and technical education programs in North Dakota.

Instructor Thomas Sando and his CTE Director, Kenzi Brown, were recognized at the award ceremony.

The program was recognized for:

- Featuring advanced flight simulators that provide realistic flying experiences in a controlled environment.
- Students receive hands-on flight training with certified instructors.
- The program collaborates with local aviation companies and airports to offer internships.
- Their advisory committee is involved with the program by offering scholarships, internships, and job shadow events.

FBLA Student Perspectives

-Jessica DeVaal, CTE Business Education Supervisor

My name is Clara Ankenbauer and I serve as ND FBLA's State President. As a returning state officer going into my fourth year of membership, I realize how much CTSO's really do impact their members; students, from a small school or large school, have opportunities to travel, network, and serve their peers that they would have never had without their CTSO. I, for one, have gained both lifelong skills and lifelong connections while being involved in FBLA and I know many others who could say the same. Serving as State President was not something I ever thought I would do in my High School career, but here I am. And I think that is because there is this energy in CTSOs that pushes people to be their best, to excel in what they do, and shows them that they have the ability to do so.



Clara Ankenbauer
Bowbells Public School
ND FBLA State President

NDACTE Updates

-Carla Hixon, NDACTE Director

NDACTE President Update



Hello North Dakota CTE! My name is Gabes Kieffer and I am the NDACTE President for 2024-2025. I have been teaching agriculture education for the past six years. My favorite thing about CTE is that there is a place for everyone! CTE is extremely diverse in our career clusters- from agriculture, business, family and consumer science, health science, marketing, technology, engineering, trade and industry and more! CTE celebrates bringing people together with a common goal; providing our students with the skills and knowledge to be choice ready.

In addition, CTE has many professional development opportunities year round. This includes the Vision Conference in San Antonio Texas and Region V Conference in Las Vegas. Please take advantage of the many opportunities CTE has to offer you!

NDACTE Updates:

NDACTE Executive Board Division Rep Highlight

New to the NDACTE Executive Board are Byron Borgen, Minot, NDACTE Vice President; Darin Spelhaug, NDCTE; David Leier, Killdeer, Agriculture; Haley Jeannotte, Williston; Career Development; Ashley Michael, NDACTE Awards Chair. Reach out to your division representative and learn more about NDACTE, share how your division rep can advocate on behalf of your division, and how they can help you apply for NDACTE awards!

Rock Paper Scissors contest during PDC raises funds for Reuben T. Guenther Scholarship

NDACTE held a fundraiser for the Reuben T. Guenther Scholarship during this year's PDC! The Reuben T. Guenther Scholarship annually awards a ND High School graduating senior with a \$500 scholarship. During the PDC Exhibitor Grand Finale, the top 8 bead holders did a challenge standoff. The top prize of \$100 cash went to Heather Speer and runner up for \$25 Amazon Gift Card went to Mike Hanson. After expenses, \$320.10 was donated to the Reuben T. Guenther Scholarship. Thank you, attendees, for your participation in donating to such a great cause!

ND CTE Division Competition Winner Announced

During the ND CTE PDC, NDACTE announced a division competition for 2023-2024. NDACTE will be giving out two gift cards to the divisions in two areas:

1. \$200 will be given to the division with the greatest percent increase in Division and NDACTE membership growth.
2. \$100 will be given to the division with the highest number of new Division and NDACTE members.

Working with division presidents, the first gift cards were given out at the 2024 ND CTE PDC. This year's winner was ND Family and Consumer Sciences with a 31.11% increase and an increase by 12 in ACTE/ NDACTE members from their division. Congratulations NDATFACS!

Professional Development Travel Stipends Available



ND Association for Career and Technical Education has set aside \$1,000 to assist in national conference first time attendees' expenditures (Maximum \$500 to an attendee). To be eligible, you must be a current NDACTE member and a first-time attendee to any ACTE national conference. All application forms must be submitted before the **deadline of October 1, 2024** to be considered. Forms can be found on the NDACTE.com website (use QR Code) under Professional Development or by contacting NDACTE Executive Director, Carla Hixson, at NDACTE@outlook.com.

NDACTE Updates:

NDACTE Announces 2024 State Award Winners

The North Dakota Association for Career and Technical Education (NDACTE) announces its 2024 state award winners in seven different award categories. Winners were announced for the New Teacher of the Year in Agriculture Education, New Teacher of the Year in Family and Consumer Science, New Teacher of the Year in Trade and Industry, New Teacher of the Year, Counseling and Career Development Professional Award, Teacher of the Year, and Administrator of the Year.

The state winners were announced at the ND Career and Technical Education Professional Development Conference general session recognizing the best CTE educators in the state. The awards presentation took place on Tuesday, August 6, 2024, at the Bismarck Event Center, Bismarck, ND.

| Award | Individual | School |
|--|-----------------|--|
| Administrator of the Year | Lyle Krueger | Central Regional Area Career & Technology Center |
| Teacher of the Year | Byron Borgen | Minot Public Schools |
| Counseling and Career Development Professional Award | Haley Jeannotte | Williston High School |
| New Teacher of the Year - Overall | Cassidy Bishop | Southeast Region Career and Technology Center |
| Agriculture Education New Teacher of the Year | Cassidy Bishop | Southeast Region Career and Technology Center |
| Family and Consumer Sciences Education New Teacher of the Year | Heidi Mack | Bismarck Public Schools: Bismarck High School |
| Trade and Industry New Teacher of the Year | Aaron Stone | Southeast Region Career and Technology Center |

State winners will be nominated for the ACTE Region V Awards to be selected during the Region V Leadership Conference in Las Vegas, Nevada on May 1-3, 2025.

Invest in Yourself Renew Your Membership!

Renew your NDACTE membership today for continued access to premier professional development, your annual subscription to *Techniques*, member-exclusive discounts to ACTE events, high-quality CTE research and legislative updates, the member insurance program, and more! **Acteonline.org/join**



North Dakota Association for Career and Technical Education Membership is available online through ACTE's website, go to www.acteonline.org/join. Select ND as your state association and national, state and division dues will be available for you to select in one convenient location. The cost to renew your membership is \$115 (\$80 ACTE/\$35 NDACTE).

Agricultural Education

At the Professional Development Conference the Agricultural Education program welcomed 16 new teachers and 3 returning teachers with our New Teacher Buckets. The “Fill Your Bucket Initiative” was created by the State Teach Ag Results committee to help welcome new teachers and provide them with resources to utilize in the classroom. We provided new teachers with planners specific to our Ag Ed & FFA calendar, our Ag Teacher Handbook, a \$50 gift card, stickers, a weekly planner notepad and an advisor pin.

Current Ag teachers were also able to contribute items to the buckets, such as lesson plans, handouts, FFA activity ideas, games, and essential tools. This was the second year of the project and it is becoming a tradition that many look forward to.



This year, we also expanded the bucket project to include teachers who have been teaching for five years. This expansion aims to support teachers who are already in the profession by filling their buckets as well. The vision is to continue growing the project so that every Ag teacher in North

Dakota has a bucket that we can continue to fill each year when we come together. The “Fill Your Bucket Initiative” has helped build connections within our profession while providing new teachers with essential resources needed to succeed in agricultural education and FFA.

RUReady Workshops

Upcoming RUReady Workshops for Educators

We're excited to offer essential workshops to help you maximize usage of RUReady at your school!

RUReady.ND.gov Basics (September 2024): This workshop is an overview of the career and academic tools available through NDCTE, with the focus being on RUReady.ND.gov and the RUReady.ND.gov Professional Center. The Basics workshop will give you the foundational knowledge you need to get started using RUReady with your students/clients.

Take RUReady to the Next Level (October 2024): Expand your knowledge of the features in RUReady.ND.gov. Your students will benefit by utilizing site components in a strategic planning model. This workshop is for those that are experienced in using RUReady.ND.gov or who have attended the RUReady.ND.gov Basics workshop.

Career Professional In-Service (Spring 2025): Engage with industry experts and representatives from postsecondary institutions as they share information about education and career opportunities in your region. Experience firsthand the inner workings of a local business or industry with a guided tour, providing valuable insight into the real-world career environment. Additionally, receive updates from the 2025 Legislative Session on changes affecting career development and education in North Dakota.



Don't miss this chance to enhance your skills and support your students' career planning!

Learn more and Register: www.cte.nd.gov/crnworkshops.

For questions about the workshops or RUReady.ND.gov, contact Laura Glasser, Career Resource Manager, at leglasser@nd.gov or 701-328-9733.

State Director's Column

-Wayde Sick, NDCTE State Director and Executive Officer

Believe it or not, the Legislative Session is right around the corner. With the assistance of local CTE Administrators, the Department has submitted its budget request to the North Dakota Office of Management and Budget.

Here is a sneak peak of what the agency has submitted. These requests are above and beyond CTE's current budget. This may be a lofty budget, but we feel we need to continue the momentum that Career and Technical Education currently has.

Cost to Continue – \$4 million

To account for increases in costs and maintain reimbursement, the Department is requesting \$4 million for cost to continue. The Department is currently drafting a revised funding policy, that is based on outcomes instead of costs, which will incentivize high quality programs and reduce the red-tape the current funding policy requires.

New Programs – \$22 million

Every year, new CTE programs are introduced and make substantial expansions. To support these programs, not at the expense to reimbursement of existing programs, the agency is requesting \$22 million. This will include provide funding for new programs at comprehensive high schools, existing and new Area Career and Technology Centers. The new Centers were funded with CTE Capital Project Grant in the 2021-23 biennium and will began operation in the 2023-25 or 2025-2027 biennium. This funding will continue to provide for more equitable access to diverse and quality CTE programs, to more students, in more areas of the state. This would also give the Department the opportunity to fund Middle School CTE programs, that serve as a feeder system into High School CTE Program. New programs must align with in-demand occupations, as identified by the North Dakota Workforce Development Council.

Work-Based Learning Coordinators - \$1.5 million

To continue to expand work-based learning opportunities, the Department of Career and Technical Education is requesting \$1.5 million to continue to increase access to work-based learning coordinators, to be located throughout the state, primarily housed at Area Career and Technology Centers. These positions would be the conduit between education and business, developing work-based learning opportunities as well as support the Learn Everywhere Initiative, as passed by the 67th Legislative Assembly. This total grant allocation will be \$3 million.

TrainND - \$1.6M

TrainND requests base funding of \$2.5 million, and an additional \$1.6 million for a FY26 – FY27 pilot program to expand outreach initiatives into regional areas of opportunity and further drive workforce education and training numbers higher throughout the state. The pilot program would add one sales-focused FTE per region, strategically locating the FTE person within each region to maximize efficiency and expansion opportunity.



North Dakota CTE Board Members

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Kirsten Baesler
Dept of Public Instruction
Bismarck

Patrick Bertagnolli
Job Service ND, Bismarck

Lyndsi Engstrom
Westhope

Dr. Mark Hagerott
ND University System,
Bismarck

Eric Nelson
Williston

State Director's Column Continued

Marketplace for Kids - \$150,000

Marketplace for Kids is requesting an additional \$150,000, bringing the total allocation to \$450,000. This is the first increase requested since 2012. The request is to support Native American-Focused Programming, address a reduction in community and sponsorship funding and to address general increases in costs.

STEM Ecosystem - \$250,000

Funding is to support the hiring of staff for the STEM Ecosystem, to better manage the activities of the Ecosystem, secure private dollars to support STEM Education and to manage any grants that may be created with private funds.

Career and Technical Education Recruitment Strategies - \$650,000

This funding would be instrumental in supporting the development of new teachers. This would be a combination of assigning mentors for first- and second-year educators as well as support the tuition costs for individuals transitioning into the career and technical education field.

Virtual Reality Career Exploration - \$2,000,000

This funding request is to continue to provide and evolve immersive media opportunities for career exploration and awareness across Career and Technical Education. This can include hardware, software, and/or immersive spaces.

TrainND - \$1.6M

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Additional FTEs - \$600,000

Two additional FTEs are being requested to provide outreach and support for the ND Office of Apprenticeship. The intent of these staff is to provide outreach and awareness to employers, educators, and students on the value of apprenticeship programs. Also, a focus would be to develop youth and pre-apprenticeship opportunities, to further assist developing workforce pipelines.

One-Time Optional Requests:

CTE Capital Projects Program - \$56 million

Although thirteen different projects were funded across the state during the 2021-23 biennium, there are still gaps in the state where Area Career and Technical Education centers are not serving. This funding is to continue the initiative, started in the 2021 Legislative Session, to close the gaps on access to quality and diverse CTE programming. Current CTE Centers would also be able to tap into this funding, to continue to expand their offerings.



Mark Wagner
NDCTE Assistant Director

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.

Current Trends in North Dakota Career and Technical Education

As we navigate an ever-evolving workforce landscape, Career and Technical Education (CTE) in North Dakota plays a vital role in preparing students for to be successful in preparing for an in-demand career. CTE has a commitment in equipping young adults with the skills and knowledge necessary to thrive in today's job market. Here are some of the current topics and trends shaping CTE in North Dakota.

1. Emphasis on Skills Alignment with Industry Needs

To better align educational programs with the needs of local employers, North Dakota CTE programs are increasingly focused on creating partnerships with businesses. These collaborations help ensure that the curriculum is relevant and teaches the skills that employers seek, particularly in sectors like healthcare, renewable energy, and information technology.

2. Expanding Access to CTE Programs

Efforts are underway to broaden access to CTE programs across the state, particularly in rural areas. This includes the implementation of area centers and online learning opportunities and hybrid programs that combine classroom instruction with hands-on training. Schools are also establishing relationships with community colleges to offer dual-credit courses.

3. Focus on Diversity and Inclusivity

North Dakota's CTE programs are increasingly prioritizing diversity and inclusivity, aiming to attract a broader range of students. Initiatives are being developed to engage underrepresented groups in fields traditionally dominated by one demographic. Programs that highlight success stories of diverse professionals and exposure to various career paths can inspire more students to explore non-traditional fields.

4. Integration of Essential Career Ready Skills training

Recognizing that technical skills alone are not enough for student success, CTE programs are now integrating essential skills training into their curriculum. The Career Ready Practices are improving skills in such area's communication, teamwork, problem-solving, and critical thinking. Skills that are essential in the workplace.

5. Embracing Technology and Innovation

The integration of technology into CTE is transforming how education is delivered. Virtual reality (VR), augmented reality (AR), and simulation technologies are being used to create immersive training experiences in various fields, including healthcare, manufacturing, and heavy equipment operators. These innovations enhance learning by providing students with realistic scenarios that prepare them for hands-on experiences in their chosen careers.

6. Advocacy for Funding and Resources

As ND continues to enhance its CTE programs, there is a growing advocacy for increased funding and resources. Stakeholders emphasize the need for investments in equipment, facilities, and teacher training to ensure that programs remain state-of-the-art.

7. Career Counseling and Work based Learning

Recognizing the importance of informed decision-making, schools in North Dakota are strengthening career counseling services. This includes providing students with comprehensive resources about various career options, job market trends, and the education paths required to achieve their goals. WBL is Collaborating with industry professionals, community stakeholders, students, and educators to create quality work-experiences to Provide early exposure to careers and prepare students to be successful in the workplace.

Conclusion

North Dakota's Career and Technical Education landscape is vibrant and dynamic, with significant strides being made to prepare students for the workforce of the future. CTE is positioned to play a critical role in equipping the next generation with the skills they need to succeed.