



2023
NORTH DAKOTA
CAREER & TECHNICAL EDUCATION

PROFESSIONAL DEVELOPMENT CONFERENCE

AUGUST 7-9 | BISMARCK EVENT CENTER



SPECIAL GUESTS

KEYNOTE SPEAKER

EDDIE SLOWIKOWSKI



Eddie is a former world-class runner and Gold Medal winner for the USA Track & Field Team. Eddie is the 169th American to run a mile in under four minutes with a time of 3:58! Eddie was a 3-time Division 1 NCAA All-American and National cross country champion out of Loyola University in Chicago. Eddie was a former reporter in training at CNN before launching his own business. Today Eddie is a highly sought-after Speaker, Consultant & Author.

Throughout all his many accomplishments, Eddie sought to enrich his life through service. He has volunteered extensively throughout Central America on month-long service trips, spent four years as a tutor for students from the Cabrini Green projects within the inner city of Chicago, and worked tirelessly for people without housing. Eddie widened his worldview beyond the life of sports, and now as a husband and father of four, he proves that a successful balance of life and business is attainable.

Eddie speaks to tens of thousands of people year in and year out, utilizing a vast array of programs that are always customized to fit the needs of each audience. Whether it's for Fortune 500 companies, associations, Healthcare, Professional Athletes & Teams, Law Enforcement, or Educational institutions all across the country, Eddie's personally devised programs are ever-changing, keeping his message on the cutting edge for audiences everywhere. The one constant through it all remains his high-energy message and interactive style. Eddie uses music, sound effects, dancing, and audience interaction to bring his memorable presentations to life. One thing is sure: with Eddie Slowikowski, you'll learn how to energize your performance to get the best out of your ability!

ACTE REPRESENTATIVE

MICHAEL CONNET

ASSOCIATE DEPUTY EXECUTIVE DIRECTOR – OUTREACH & PARTNERSHIPS



Michael Connet is the Associate Deputy Executive Director of Outreach and Partner Development at the Association for Career and Technical Education (ACTE®). In this role, Michael is responsible for promoting the impact of high-quality CTE on America's learners and supporting the development and growth of the Associations' service to 200,000+ professionals engaged in preparing America's next generation of workers. Michael leads the Association's efforts to build relationships that harness the potential of career and technical education and create projects and initiatives that elevate the profession. Michael formerly served as the Senior Director of Programs and Communications.

Before joining ACTE, Michael coordinated educational technology programs at community colleges in Iowa and South Carolina, was an executive with public television overseeing education outreach, and led two Fortune-50 telecommunications/technology companies' charitable Foundations in their efforts to support education. A frequent author and speaker on educational excellence, Michael resides in the Washington, DC, area.

CONFERENCE WELCOME

Welcome to the 2023 Annual Professional Development Conference!

The Department of Career and Technical Education is excited to hold the 2023 CTE Professional Development Conference. It is great to see you all again, and I hope you are ready to kick off a new school year!

This year's conference and the upcoming school year's theme is "Preparing Tomorrow's Workforce." That encompasses what all of us do, our goals, and our mission. Our business partners, administrators, parents, students, state, and country depend on us to do this vital work. Tomorrow's workforce starts today. Let's embrace this endeavor and be proud of the work we do. I know I am.

We have an exciting program for the 2023 PDC. Please take in everything you can — attend general sessions, participate in the featured sessions and industry panel discussions, attend the social events scheduled throughout the week, and, most importantly, visit with your colleagues from across the state.

Please complete the evaluations provided throughout the conference. They allow the Department of Career and Technical Education staff to improve our services.

Have a great conference!

Sincerely,



Wayne Sick,
State Director
ND Career and Technical Education



North Dakota Career & Technical Education
State Capitol 15th Floor
600 East Boulevard Avenue, Dept. 270
Bismarck, ND 58505-0610

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Social Media: @NorthDakotaCTE

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WANT AN EASIER WAY TO VIEW YOUR SCHEDULES? CHECK OUT THE PDC APP!

For a quick program reference, download the PDC App at:
<https://my.yapp.us/23NDCTE>

or scan the QR Code with your smartphone camera!



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2023 CONFERENCE SCHEDULE AT A GLANCE

MONDAY AUGUST 7		
7:30 – 11:30 am	Spotlight on Post-Secondary and Exhibitor Setup	Hall B
8:30 am – 2:30 pm	Conference Registration	Lower Lobby
8:30 – 10:30 am	Board Meetings <i>(See program areas pages 7, 16–35 for specific room)</i>	
10:00 – 10:45 am	PDC First Timers' Orientation <i>For all first-time PDC attendees.</i>	Hall A
10:45 – 11:30 am	First Year Teacher Orientation: Program Specific <i>(See program areas pages 7, 16–35 for specific room)</i>	Prairie Rose Rooms
11:30 am – 6:00 pm	Spotlight on Post-Secondary and Exhibits Open	Hall B
11:30 am – 12:30 pm	Lunch on your own (concessions available from 10:00 am – 3:30 pm)	
12:30 – 2:30 pm	First General Session National Anthem: Denise Fred Keynote Presentation: Eddie Slowikowski	Hall A
2:30 – 3:00 pm	Ice Cream Social <i>Sponsored by North Dakota Career Development Association</i> Concession Stand Snacks Open Visit Exhibitors: See Pages 38–40 for Exhibitor List	Hall B
3:00 – 4:30 pm	Program Area Sessions: Preparing Tomorrow's Workforce <i>(See program areas pages 7, 16–35 for specific room)</i>	
4:30 – 6:00 pm	Social & Spotlight on Post-Secondary and Exhibits	Hall B

Follow ND CTE on Social Media: @NorthDakotaCTE

2023 CONFERENCE SCHEDULE AT A GLANCE

TUESDAY AUGUST 8		
7:30 am - 12:00 pm	Conference Registration	Lower Lobby
7:30 - 8:00 am	NDACTE Annual Meeting	Prairie Rose 105
8:00 am - 2:30 pm	Exhibits/Spotlight on Post-Secondary Open	Hall B
8:00 - 9:00 am	Second General Session	Hall A
9:00 - 9:15 am	Morning Snack Break Concessions Open	Hall B
9:15 - 10:00 am	Industry Panel Event (See Page 7)	
10:00 - 10:30 am	Networking Exhibits/Spotlight on Post-Secondary	Hall B
10:30 - 11:15 am	Feature Workshop Sessions (See page 8 & 9)	
11:30 am - 1:00 pm	Third General Session Luncheon & Awards <i>**Name badges must be worn to the awards luncheon on Tuesday. Your name badge is your lunch ticket.**</i>	Hall A
1:15 - 2:00 pm	Feature Workshop Sessions (See page 10 & 11)	Prairie Rose Rooms
2:00 - 2:25 pm	Afternoon Snack Break	Prairie Rose Upper Lobby
2:30 pm	Spotlight on Post-Secondary and Exhibits Close	Hall B
2:30 - 3:15 pm	Feature Workshop Sessions (See page 12 & 13)	Prairie Rose Rooms
3:30 - 4:15 pm	Feature Workshop Sessions (See page 14)	Prairie Rose Rooms
4:30 - 6:30 pm	NDACTE Executive Board Meeting	Pine & Spruce Rooms
WEDNESDAY AUGUST 9		
8:00 am - 4:00 pm	Program Area Sessions: See program area pages below. <i>Administration: page 7</i> <i>Agricultural Education: pages 16-18</i> <i>Farm Management Education: page 19</i> <i>Business Education: page 20</i> <i>Career Development/Career Advisors: page 22</i> <i>Family & Consumer Sciences Education: page 24</i> <i>Health Sciences Education: page 26-27</i> <i>Marketing Education: page 28</i> <i>Special Populations: page 29</i> <i>Technology & Engineering Education: page 30</i> <i>Information Technology Education: page 31</i> <i>Trade, Industry & Technical Education: pages 32-33</i>	

GENERAL INFORMATION

Name Badges

Conference name badges should be worn at all times during scheduled conference events, not only as a courtesy to other attendees but as an indication that registration has been completed. Name badges must also be worn to the awards luncheon on Tuesday. Your name badge is your lunch ticket.

PDC App

The 2023 PDC Program is available as an app. For a quick program reference, download the PDC app at: <https://my.yapp.us/23NDCTE> or scan the QR code on page 2.

Certificate of Completion

Upon request, attendees may receive a "Certificate of Completion" by email within 30 days of the conclusion of the event. Signing in to your specific program area sessions on Wednesday will show proof of attendance.

Graduate Credit

One graduate credit will be offered for \$50.00 by Minot State University, University of North Dakota, North Dakota State University, and Valley City State University. Participants may receive credit from only one university and may pre-register for credit at any time at www.cte.nd.gov. Registration will remain open online for one week after the conference, please check the university websites for deadlines.

To receive graduate credit, you **MUST** attend at least 15 hours of sessions on Monday, Tuesday, and Wednesday, August 7, 8, and 9. You will then log these hours AND submit an assignment online by August 21, 2023. The link to the online assignment will be available **STARTING** at noon Wednesday, August 9, at <https://www.cte.nd.gov/sites/www/files/documents/PDC/PDCforCredit.pdf>. All assignments must be successfully submitted no later than 12:00 PM CT, August 21, 2023, to be considered for credit.

You **MUST** complete the Assignment and Session Tracking online on the portal, found on the ND CTE website (PDC GRADUATE CREDIT TAB), **AFTER THE CONFERENCE IS FINISHED**; NO reminder email will be sent to you to do this. Please visit <https://www.cte.nd.gov/pdc> for full instructions or contact Michael Netzloff: mnetzloff@nd.gov.

Concession Stand (Lower Level)

Monday: 10:00 am - 3:30 pm

Tuesday: 7:00 am - 3:30 pm

TUESDAY EVALUATIONS

A real-time evaluation tool will be used for Tuesday's Featured Sessions. Each session is listed on pages 8-14 of this program. Submit your evaluations at the following link:

www.cognitoforms.com/ndcte1/_2023featuredworkshopsessionevaluation

OR by scanning the QR Code with your smartphone camera.



INDUSTRY PANEL EVENT

TUESDAY | 9:15 - 10:00 AM

ROOM	CAREER CLUSTERS	INDUSTRY REPRESENTATIVE	MODERATOR
PRAIRIE ROSE ROOM 101	<ul style="list-style-type: none"> • Business Management & Administration • Finance 	<ul style="list-style-type: none"> • Bank of North Dakota • Eide Bailly, LLP • Golden Path Solutions 	Audrey Larson, Assistant Principal Williston High School
PRAIRIE ROSE ROOM 102	<ul style="list-style-type: none"> • Architecture & Construction 	<ul style="list-style-type: none"> • Dakotas Chapter of the National Electrical Contractors Association (NECA) • General Equipment & Supplies, Inc. • North Dakota Association of Builders • Roers Construction 	Lyle Krueger, Asst. Director Central Regional Area Career and Technical Center
PRAIRIE ROSE ROOM 103	<ul style="list-style-type: none"> • Manufacturing • STEM 	<ul style="list-style-type: none"> • Butler Machinery Company • LulzBot • Marvin • North Dakota State University 	Eric Ripley, CTE Director Grand Forks Public School
PRAIRIE ROSE ROOM 104	<ul style="list-style-type: none"> • Agriculture, Food & Natural Resources 	<ul style="list-style-type: none"> • Gooseneck Implement • Plains Ag • RDO Equipment Company • Titan Machinery 	Dan Spellerberg, Director Southeast Region Career & Technology Center
PRAIRIE ROSE ROOM 105	<ul style="list-style-type: none"> • Government & Public Administration 	<ul style="list-style-type: none"> • North Dakota Department of Transportation • North Dakota Parks and Recreation • Transportation Security Administration 	Pam Stroklund, CTE Director Minot Public Schools

ADMINISTRATION

MONDAY | AUGUST 7

3:00 – 4:30 pm	Administration: Preparing Tomorrow's Workforce Administration overview/updates for 2023–2024.	Pine & Spruce Rooms
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TUESDAY | AUGUST 8

8:00 am – 5:00 pm	See General Schedule for Tuesday
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WEDNESDAY | AUGUST 9

8:30 am	Continued administration overview and updates for 2023–2024.	BSC National Energy Center of Excellence Room 319
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10:30 AM | TUESDAY FEATURED SESSIONS

 Engage & Connect
  Listen & Learn
  Participate & Share
  Explore & Create

10:30 AM

Computer Science/Cybersecurity Integration (HB 1398) Breakdown

Presenter: Steve Snow, Assistant Director, School Approval & Opportunity, ND Department of Public Instruction

During this session, we will discuss how and why we got here with a brief look at the development of the legislation and talk about the importance of providing students with at least a basic understanding of our cyber world regardless of the path they choose post-graduation. We will also separate rumors from requirements and discuss what is mandated for each grade band and a timeline for implementation.



Prairie
Rose
Room
101

Learning Accelerators

Presenter: Steve Deziel, Information Technology Specialist, NDIT-EduTech

Learning Accelerators can seamlessly integrate into products you already know and love, like Microsoft Teams, OneNote, PowerPoint, Word, and more. With these powerful tools, students can start practicing right away, and teachers can start gathering data to help students catch up, keep up, and get ahead.



Prairie
Rose
Room
102

Integration of Animal Assisted Interventions in the School

Presenter: Levi Reese, Educator, Hillsboro High School

This workshop is to learn what is needed to bring resident school animal programs, AAI, AAE, or AAT, into the school setting in North Dakota, often thought of as a therapy dog. What are some changes, advantages, disadvantages, roadblocks, and best practices for this program? Information on the resources available and being developed to help make the program successful and give insight into the breeds and temperaments needed for success. What type of plan should be implemented for the school if something happens? This workshop will give a starting point for a teacher or admin to launch a successful AAI program at their school and what kind of deliverables they will see from such a program.



Prairie
Rose
Room
103

PDC FIRST TIMERS' ORIENTATION

Monday, August 7 @ 10:00 AM

Hall A

New to the conference?

Join us for a quick overview of the conference program and conference highlights, the Bismarck Event Center and CTE.

10:30 AM | TUESDAY FEATURED SESSIONS

 Engage & Connect
  Listen & Learn
  Participate & Share
  Explore & Create

10:30 AM

Current Trends in Industry 4.0 Education in 2023 and Beyond

Presenter: Mike Dietrich, Vice President, LAB Midwest

Industry 4.0 technologies rapidly transform how people work in manufacturing, engineering, and other sectors, increasing productivity by connecting cloud-based and mobile data analytics software to smart sensors and devices, industrial robotics, and fully automated work cells. To prepare the next generation of workforce talent for these exciting new careers, we must immerse the learner in the foundations of Industry 4.0 technology through interactive learning, hands-on technical skill training, and of course, draw the connection to authentic work-based learning experiences. This workshop will not only provide information on the latest trends in Industry 4.0 applications and careers but also share specific case studies and strategies to implement a successful Industry 4.0 training program so that K-12 education can build a consistent pipeline of young talent to industrial employers, and provide students with meaningful, life-sustaining employment opportunities.



Prairie
Rose
Room
104

Do They Have Access? --- The Next Session

Presenter: Michael Netzloff, Educational Equity, Private Career Schools, & Special Populations – Standards & Curriculum Specialist – MOA State Coordinator, ND Career & Technical Education

This session is for those who are new to the process and those who need to refresh from the session two years ago, with time at the end for questions. It will help those looking at their school and programs through the lens of civil rights laws and on-site reviews, which happen every year on behalf of the Office for Civil Rights. Find out how you can prepare for issues in general and/or before an on-site review, why we come, and what we are looking for.



Prairie
Rose
Room
105

Using RUReady.ND.gov and Compass to Identify and Manage Work-based Learning Opportunities & Career Exploration for Your Students

Presenters: Patrick Mineer, Founder/CEO, Golden Path Solutions & Julie Hersch, Career Resource Network Supervisor, ND Career & Technical Education

Work-based learning has become a core educational component of a North Dakota high school student's experience. It's become more critical to provide students with real-world experience and skills that will help them plan their career pathway. Career fairs, field trips, job shadows, cooperative work experiences, paid employment, and internships are examples of connecting students to employers to gain those experiences. As a school professional, connecting with employers and providing those opportunities is challenging. This session will focus on how to get employers engaged with students and schools using RUReady.ND.gov's Work-based Learning Module and how Compass can help your students understand careers with specific companies and how to connect with them.



Hall A

1:15 PM | TUESDAY FEATURED SESSIONS

 Engage & Connect
  Listen & Learn
  Participate & Share
  Explore & Create

1:15 PM

CS & Cybersecurity Integration Plan

Presenters: Tyler Ward, Information Technology Specialist & Steve Deziel, Information Technology Specialist, NDIT-EduTech

With the passing HB 1398, it is required that all schools begin to develop computer science and cybersecurity integration plans for their districts. The Strategic CSforALL Resource & Implementation Planning Tool (SCRIPT) is a guided framework for district leadership and educators that offer collaborative exercises to create or expand upon a computer science education implementation plan for their students. This session will offer an overview of the SCRIPT program and assist your district in setting short- and long-term goals for whole-district implementation. Join us to get your questions answered.



Prairie
Rose
Room
101

Bringing LulzBot 3D Printing to Life in Your Classroom: Tips, Tools, and Project Ideas

Presenter: John Olhoft, President, LulzBot

In this session, we will explore numerous ways to utilize LulzBot 3D printers in the classroom to enhance student engagement. Our discussion will include practical guidance on using our complimentary LulzLessons curriculum, free CURA LE 3D printing software, and some popular student design programs. Additionally, we'll examine real-world applications of 3D printing in various industries and share inspiring project ideas that educators can incorporate into their lesson plans to promote more 3D printing in schools.



Prairie
Rose
Room
102

Low-Temp Metal Casting

Presenter: Byron Borgen, Educator, Minot Public Schools & Justin Foss, Educator, Hatton-Northwood Public Schools

Metal Casting is used daily in the production of various industries. Low-temperature cast has been previously utilized in classrooms using purchased or existing molds. The process highlights the properties and use of MDF to make custom molds with equipment such as lasers and CNC Routers that have become more affordable and suited for classroom settings. Utilizing these tools opens up new possibilities for design and iterative processes.



Prairie
Rose
Room
103

1:15 PM | TUESDAY FEATURED SESSIONS

 Engage & Connect
  Listen & Learn
  Participate & Share
  Explore & Create

1:15 PM

Updates to the Academic, CTE, and North Dakota Scholarships

Presenter: Jim Upgren, Assistant Director, Office of School Approval and Opportunity, ND Department of Public Instruction

This session will update the \$6,000 Academic, CTE, and North Dakota Scholarship programs. Highlights include the requirements for each scholarship, legislative updates, and the transition and timeline from the traditional Academic/CTE Scholarship to the new North Dakota Scholarship aligned with Choice Ready.



Prairie
Rose
Room
104

Fire and Electrical Safety for Classrooms and Labs

Presenter: Ian Flanders, Deputy Fire Marshal, Bismarck Fire Department

This session will cover electrical use, egress, storage, causes of school fires, and other safety topics during a school's annual fire safety inspection. We will also cover fire extinguisher types, classifications, and how to use one in case of a fire.



Prairie
Rose
Room
105

Using RUReady.ND.gov and Compass to Identify and Manage Work-based Learning Opportunities & Career Exploration for Your Students

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Hall A

2:30 PM | TUESDAY FEATURED SESSIONS

 Engage & Connect
  Listen & Learn
  Participate & Share
  Explore & Create

2:30 PM

Empowering Students through the Cisco Skills for All Program

Presenter: Jason Mattheis, Learning & Outreach Team Lead, NDIT-EduTech

Explore the Computer Science and Cybersecurity courses that are available to all North Dakota citizens through the Cisco Skills for All program. The courses are free, quality, self-paced online learning opportunities that cover various topics, from entry-level courses like Introduction to Cybersecurity and Operating System Basics to more complex offerings such as Python Essentials I and II. The courses connect learners to in-demand IT jobs, industry certifications, and valuable career resources. The Skills for All courses give learners from all backgrounds and experiences a pathway to a career in technology.



Prairie
Rose
Room
101

Corporate Co-op Experience within a School Store

Presenter: Janae Helvik, Educator, West Fargo Sheyenne High School

This workshop is for schools that have a school store-based enterprise and are looking for students to gain valuable corporate experience within the walls of that school store beyond working as a retail store associate. Students take ownership of (and operate) the store and interview for positions such as CEO, CMO, CFO, Office Manager, Apparel Manager, Webmaster, etc., all while using prior knowledge learned in their CTE business and/or marketing course(s)!



Prairie
Rose
Room
102

AI Tools in Education

Presenter: Tyler Ward, Information Technology Specialist, NDIT-EduTech

Excited or terrified by AI in education? Curious about what others are doing with Chat-GPT? Live demonstration and discussion on AI tools and their possibilities and limitations.



Prairie
Rose
Room
103

Are You PO'ed? (Prioritized & Organized!)

Presenter: David Leier, Educator, Killdeer Public Schools

Do you feel like you can't catch up with school tasks? Do you always have assignments to grade, projects to assess, and labs/activities to prep? Are you struggling to find that valuable "me" time? Where is this "work-life balance" that everyone talks about? This workshop will provide tips and tricks used by two teachers that have streamlined their classrooms and started uncovering that coveted "work-life balance."



Prairie
Rose
Room
104

Investing in Yourself

Presenter: Shari Jerde, Educator, Grand Forks Public Schools

ACTE Region V wants you to become more involved! Learn five ways you can do more with CTE for your personal and professional growth--with life balance in mind! This session will highlight the variety of ways in which you can become involved with Region V, while discussing the various supports Region V provides its members. Time will be reserved in the presentation to hear from YOU on how Region V can continue to grow in its ability to support YOU!



Prairie
Rose
Room
105

2:30 PM | TUESDAY FEATURED SESSIONS

 Engage & Connect  Listen & Learn  Participate & Share  Explore & Create

2:30 PM

Using RUReady.ND.gov and Compass to Identify and Manage Work-based Learning Opportunities & Career Exploration for Your Students

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Hall A

Follow ND CTE on Social Media: @NorthDakotaCTE

SAVE the DATE

JUNE 10-13, 2024
BISMARCK STATE COLLEGE



 **Lignite**
Energy Council

TEACHERS SEMINAR

Sign up to receive information when registration opens!

<https://lignite.com/teachers-seminar/>

3:30 PM | TUESDAY FEATURED SESSIONS

 Engage & Connect
  Listen & Learn
  Participate & Share
  Explore & Create

3:30 PM

Programming With Scratch

Presenter: Roger Quinn, Educator, Grand Forks Public Schools

Exploring how programming video games with the Scratch platform can improve student skills in programming, critical thinking, and creativity.



Prairie
Rose
Room
101

Coal in the Classroom

Presenter: Retha Mattern, Director of Education & Membership, Lignite Energy Council

Learn about the impact of the lignite coal industry on North Dakota and the region. Explore the coal mining and reclamation process, learn about career options in the industry, and leave with actionable items you can implement in your classroom.



Prairie
Rose
Room
102

Digital Tools to Enhance & Engage Students Learning

Presenter: Dr. Amber Aberle, Associate Professor, Valley City State University

Time. It is something we could all use some more of, but we can never gain any extra. As educators, it takes time to research, create, and reflect on the tools we use with our students. To help you save some of your time, check out these digital tools as you are looking to bring a new twist to your lessons. These tools work for those classes that are entirely virtual, hybrid, or face-to-face, and most include teacher resources and community support.



Prairie
Rose
Room
103

FASFA Updates

Presenter: Amanda Woidyla, University & Student Development Coordinator, Bank of ND

The Free Application for Federal Student Aid (FAFSA) is changing. During this session, you will learn about those changes and how they affect your students.



Prairie
Rose
Room
104

Stop the Bleed

Presenter: Dan Ell, Sr EMS Educator, Sanford Health

Hands-on labs create valuable opportunities for our students but also increase the risk for injury. Are you prepared to take control of the situation? What are the first steps to stopping the bleed? Join us to help you prepare.



Prairie
Rose
Room
105

Using RUReady.ND.gov and Compass to Identify and Manage Work-based Learning Opportunities & Career Exploration for Your Students

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Hall A

CONGRATULATIONS GRADUATES!

WORK | GROW WITH US. WITH US.

**AT AMERICAN CRYSTAL
SUGAR COMPANY.**

- Full-Time, Year-Round Positions
- Competitive Pay and Sweet Benefits
- Plenty of Time Off
- Career Development
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AGRICULTURAL EDUCATION

SUNDAY AUGUST 6		
2:00 pm	ND FFA Board of Directors Meeting	Radisson Hotel, Van Gogh/ Remington Room
5:00 pm	NDAAE Executive Committee Meeting	Radisson Hotel, Van Gogh/ Remington Room
MONDAY AUGUST 7		
8:00 am	New Teacher Workshop <i>Presenters: Marita Erman, Ag. Ed. Instructor/FFA Advisor, Finley-Sharon Public School and William Fritz, Ag. Ed. Instructor/FFA Advisor, Rolla Public School</i> This session for first year teachers as well as other early career teachers to kick off PDC, lead by Ag teachers! Teachers will meet peers and be a part of engaging discussions and activities that will help prepare them for success in their school year and career!	Radisson Hotel, Renoir/Russell Rooms
10:00 - 10:45 am	PDC First Timers' Orientation For all first-time PDC attendees.	Hall A
10:45 - 11:30 am	Agricultural Education First Year Teacher Orientation Meet the Agricultural Education Supervisors and new teachers to review the upcoming school year.	Event Center Prairie Rose 105
3:00 - 4:30 pm	Agricultural Education: Preparing Tomorrow's Workforce Agricultural Education Program Area Update: Secondary, Post-Secondary, and Farm Management Education	Event Center Prairie Rose 105
4:00 - 5:00 pm	NDAAE District Meetings	Event Center, Prairie Rose 105
6:00 pm	NDAAE Picnic & Recreation	Sertoma Park, Shelter 10
TUESDAY AUGUST 8		
2:30 - 5:00 pm	NDAAE Business Meeting & Ideas Unlimited Showcase	Event Center, Spruce, Pine and Oak
WEDNESDAY AUGUST 9		RADISSON HOTEL
8:00 - 10:20 am	Bridging the Generation Gap: The Ag Ed Family Meeting <i>Presenter: JoDee Free, Ag. Ed. Instructor/FFA Advisor, Harvey Public School</i> As time continues to tick, so does the changing demographics of Agricultural Education teachers. With 66% of our instructors having less than 10 years of teaching experience in 22-23, and 47% are 5 years and under, this is leading the change. Through this progression, time-honored traditions continue but are no longer the underlying basis of our expectations. This leads to the questioning of new methods, class structures, resources, and expectations to fulfill FFA pay and summer contracts. This session will focus on expectations, communication between the generations, and work-life balance to ensure the best experiences for young teachers. How does North Dakota Agricultural Education cohesively honor the foundation it was built on and continue to evolve to meet the demands of students, instructors, and the public?	Rembrandt Room
10:30 - 11:30 am	ND FFA & CTE Update <i>Presenters: Nikki Fideldy-Doll & Craig Kleven, ND CTE Ag. Ed. Supervisors</i> Updates from North Dakota Agricultural Education and the North Dakota FFA Association.	Rembrandt Room

AGRICULTURAL EDUCATION

WEDNESDAY AUGUST 9 <i>CONTINUED</i>		RADISSON HOTEL
11:30 - 1:00 pm	Break for Lunch	
1:00 - 1:50 pm	National FFA Update <i>Presenter: Kimberly Bellah, National FFA State Relations Specialist, National FFA</i> National FFA State Relations Specialist for the central region Kimberly Bellah will provide updates across the organization, as well as a tour of some of National FFA's educator resources..	Rembrandt Room
2:00 - 2:50 pm	National FFA Teacher Ambassador Update <i>Presenters: Bailey Hawbaker, Ag. Ed. Instructor/FFA Advisor, Stanley Public School and Callahan Lemar, Ag. Ed. Instructor/FFA Advisor North Valley Career & Tech Center</i> Lesson plans, CDEs, and SAEs: to name a few things ag teachers have to think about daily. Ever get overwhelmed and feel like you could need a hand? Get ready to explore all that National FFA offers with your National FFA Teacher Ambassadors. Bailey and Callahan will take you on a journey to help you utilize resources that can be used instantly in your classroom or FFA chapter. Save time and sanity with the resources available to you!	Rembrandt Room
3:00 - 3:50 pm	Advanced Greenhouse Users Roundtable <i>Presenters: Various Ag. Ed. Instructors/FFA Advisors</i> Are there more ways you could use your greenhouse? Join us for this roundtable session looking at creative and engaging ways to approach the daunting task of operating greenhouses, large and small. A few experienced greenhouse users will guide the session, but everyone is invited to share their innovative practices.	Picasso/DaVinci Room
3:00 - 3:50 pm	No Greenhouse, No Problem <i>Presenter: William Fritz, Ag. Ed. Instructor/FFA Advisor, Rolla Public School</i> You teach horticulture and agronomy but struggle to implement lessons and labs because you don't have a greenhouse. During this workshop, you will learn how to complete soil and plant lessons using materials found in your classroom. You will be given resources on purchasing hydroponics, grow stands, and other helpful aids to help teach horticulture and agronomy lessons without a greenhouse.	Rembrandt Room
4:00 - 4:50 pm	Animal Science Curriculum <i>Presenters: Marita Erman, Ag. Ed. Instructor/FFA Advisor, Finley-Sharon Public School and Bailey Hawbaker, Ag. Ed. Instructor/FFA Advisor, Stanley Public School</i> Looking for a creative way to spice up your animal science units? Or need help figuring out where to start? Let us help you plan your curriculum and show you what we do in our programs to keep animal science fresh and exciting from two perspectives.	Rembrandt Room
6:00 pm	NDAAE Social	Ballroom Foyer
6:30 pm	NDAAE Banquet	Galleria Ballroom

AGRICULTURAL EDUCATION

THURSDAY AUGUST 10		RADISSON HOTEL
8:00 am - 12:00 pm	Vintage Overhaul Workshop (Invite Only) <i>Presenter: JoDee Free, Ag. Ed. Instructor/FFA Advisor, Harvey Public School</i> This unique, invitation-only workshop is for teachers in their 20+ years of craft perfecting. Coffee table discussions will be held on techniques for enjoying the ride, making today count, cracking the code of technology and students, and living our best life and careers. Invitations and details will be in the mailer...	Wyeth-Rockwell Rooms
8:00 - 9:50 am	"Unconference" <i>Presenters: Various Ag. Ed. Instructors/FFA Advisors</i> Have you ever had questions about curriculum, FFA advising, SAE management, or any other Ag Ed topics but needed to know whom to ask? Before this session, we will collect some of your biggest questions in Post-It note form and then work in groups with years of teaching experience to address everyone's Ag Ed challenges. Each group will have a facilitator to guide the conversation, but everyone is invited to contribute their ideas and strategies for success.	Rembrandt Room
10:00 - 10:50 am	Are you Po'ed? (Prioritized & Organized!) <i>Presenters David Leier and Erik Johnson, Ag. Ed. Instructors/FFA Advisors, Killdeer Public School</i> Do you feel like you can't catch up with school tasks? Do you always have assignments to grade, projects to assess, and labs/activities to prep? Are you struggling to find that valuable "me" time? Where is this "work-life balance" that everyone talks about? This workshop will provide tips and tricks used by two teachers that have streamlined their classrooms and started uncovering that coveted "work-life balance."	Rembrandt Room
11:00 - 11:50 am	Rural Mental Health <i>Presenter: Bridgette Readell, Lilac Lane Media</i> Stress, anxiety, and depression look differently for each of us. What are the signs in our students, their parents, and ourselves? What can each of us do to help the others? Bridgette Readell is here to bring ideas and assist us with solutions and resources.	Picasso/DaVinci Room
11:00 - 11:50 am	Gearing Up for Safety <i>Presenter: Angie Johnson, Farm and Ranch Safety Coordinator, NDSU</i> "Gear Up" for a great session that allows you to sit in the tractor driver's seat to lead the way in farm and ranch safety classroom engagement! Teaching farm and ranch safety can be daunting, especially if you are uncomfortable with your tractor-driving abilities or equipment operation skills. In this session, participants will learn about the Gearing Up for Safety curriculum – a curriculum that is designed to help Ag Educators gain confidence in leading farm and ranch safety instruction in the classroom AND for official youth tractor and machine operation certification training to meet the US Dept. of Labor's Hazardous Occupations Order in Agriculture (HOOA). Agriculture Education instructors and Extension educators are the only professionals qualified to deliver the certification training for youth under 16 to receive their official certification to operate tractors and particular farm implements. Participants will receive complete curriculum materials, including hands-on activities, worksheets, quizzes, instructional PowerPoints, and more!	Rembrandt Room

AGRICULTURAL EDUCATION FARM MANAGEMENT EDUCATION PROGRAM

TUESDAY | AUGUST 8

9:00 am	FSA Guidelines & Forms <i>Presenter: Lynsey Aberle, Minot FME Instructor, Dakota College at Bottineau</i>	Event Center, Linden Room
10:00 am	Understanding Financial Measures <i>Presenter: Dr. Linda Burbidge, Bottineau FME Instructor, Dakota College at Bottineau</i>	Event Center, Linden Room
1:00 pm	Reviewing Analysis with Producers <i>Presenter: Dr. Jason Fewell, Carrington FME Instructor, Lake Region State College</i>	Event Center, Linden Room

WEDNESDAY | AUGUST 9

8:00 am	ND Farm Management Education Association Meeting <i>Presenter: Dr. Jason Fewell, Carrington FME Instructor, Lake Region State College</i>	Bismarck State College
9:00 am	Livestock Enterprising <i>Presenter: Lynsey Aberle, Minot FME Instructor, Dakota College at Bottineau</i>	Bismarck State College
10:15 am	Break	
10:30 am	Networking: Bring your questions <i>Presenter: Lynsey Aberle, Minot FME Instructor, Dakota College at Bottineau</i>	Bismarck State College



During the 2022 Industry Round Tables, PDC attendees met with representatives from different industries to discuss learning and career opportunities for their classrooms and students!

BUSINESS EDUCATION

MONDAY | AUGUST 7

10:00 – 10:45 am	PDC First Timers' Orientation For all first-time PDC attendees.	Hall A
10:45 – 11:30 am	Business Education: First Year Teacher Orientation	Hall A
3:00 – 4:30 pm	Business Education: Preparing Tomorrow's Workforce This session will be an overview of Business Education 2023–2024.	Prairie Rose 103
4:30 pm	NDBEA Board Meeting	Prairie Rose 103

TUESDAY | AUGUST 8

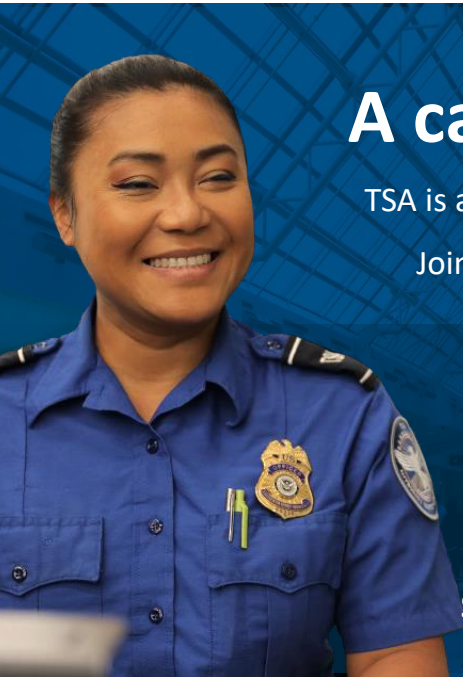
2:30 – 3:15 pm	New FBLA Adviser Meeting Are you starting FBLA for the first time? Or have you been advising for a few years? This session will focus on state and national programs and recognitions, state and national conferences, local and state officers, where to look for information, using the FBLA website and a chapter program of work. All advisers are welcome to attend.	Birch/ Cottonwood Rooms
4:30 pm	Business Education Social Meet, greet, and network with North Dakota business educators. Light appetizers will be provided.	Lucky 13's Pub 915 S 3rd St, Bismarck, ND 58504

WEDNESDAY | AUGUST 9

8:15 – 9:00 am	FBLA Update <i>Presenter: Jessica DeVaal, Business Education Supervisor & State FBLA Adviser</i> This will be an update on FBLA for all student divisions (Middle School, High School, and Collegiate) for the 2023–2024 school year. Topics will include the new database – FBLA Connect, updates to competitive events, and conference information.	Prairie Rose 101 & 102
9:15 – 10:00 am	A Day in the Life of Kirkwood Mall's Leadership <i>Presenters: Jennifer Wilson, General Manager and Mikalah Auer, Marketing Director, Kirkwood Mall</i> Hear from Kirkwood Mall's General Manager & Marketing Director about All Things Mall. The Facets of Property Management, Exciting Opportunities, Ongoing Challenges and Upcoming Changes.	Prairie Rose 101 & 102
10:15 – 11:00 am	ND's Business Climate – 100 Years In The Making <i>Presenter: Amanda Remynse, Vice President, Operations & Outreach, Greater North Dakota Chamber</i> The Greater North Dakota Chamber is a little bit country and a little bit rock and roll! At first glance, GNDC is a trade association and a chamber of commerce that advocates on behalf of members across the state and beyond! This session will talk about this entity, who they serve, and what they do. Buzz words to listen for include public policy, legislature, GDP, business leaders, tax, infrastructure, workforce, apprenticeship.	Prairie Rose 101 & 102
11:15 am – 12:00 pm	NDBEA Business Meeting <i>Presenter: Aaron Cummings, NDBEA President, South Middle School, Grand Forks Public Schools</i> Annual meeting of the North Dakota Business Education Association. New and prospective members are welcome.	Prairie Rose 101 & 102
1:00 – 3:30 pm	Think Tanks Select and participate in four 30-minute round table discussion groups of your choosing. Topics will include Business Education classes (ex: Accounting, Computer Applications, etc); CTE (Work Based Learning, Career Ready Practices, Perkins); and FBLA (recruitment and retention, competitive events, fundraising, etc.)	Prairie Rose 101 & 102

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CAREER DEVELOPMENT/CAREER ADVISORS

MONDAY AUGUST 7		
10:00 – 10:45 am	PDC First Timers' Orientation For all first-time PDC attendees.	Hall A
10:45 – 11:30 am	First Year Counselor/Advisor Orientation Counselors and career advisors starting their first year at their school are invited to hear about CTE requirements for their new position.	Hall A
3:00 – 4:30 pm	Career Development: Preparing Tomorrow's Workforce Bring your computers and be prepared to create the "PERFECT" program of work.	Prairie Rose 101

TUESDAY AUGUST 8		
8:00 am – 5:00 pm	See General Schedule for Tuesday	
5:00 pm	NDCDA Meeting and Bank of North Dakota Open House We'd love to have you join us after the Tuesday sessions of the CTE Professional Development Conference for your NDCDA general meeting and socializing. The Bank is located an easy 1.5 miles to the west of the Event Center on Front Street. There will be heavy appetizers and a cash bar for you to enjoy while you visit with BND's Education Team Members. We'll also load your cars with the BND materials you ordered for the year.	Bank of North Dakota 1200 Memorial Hwy, Bismarck, ND

WEDNESDAY AUGUST 9		
8:10 – 11:30 am	Planes, Trains, and Automobiles Career Development and Special Population Educators will learn more about the aviation industry with the guidance of those working there. This session will be a mixture of talks and possible excursions!	Prairie Rose Room 105
1:00 – 2:00 pm	Planes, Trains, and Automobiles Furthering the theme from the morning session, representatives from BNSF will delve into the field of locomotive fun... i.e...trains, folks. Give one something to choo-choo on after lunch...	Prairie Rose Room 105
2:15 – 3:30 pm	Planes, Trains, and Automobiles Cars, Cars, Cars, as far as the eye can see! Workers in the automotive dealership world are ready and willing to help the group understand what students need to enter this workforce group.	Prairie Rose Room 105

EXHIBITS & SPOTLIGHT ON POST-SECONDARY

Monday, August 7 | 11:00 am – 6:00 pm
 Tuesday, August 8 | 8:00 am – 2:30 pm

EVENT CENTER HALL B

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FAMILY & CONSUMER SCIENCES EDUCATION

MONDAY AUGUST 7		
8:30 am	NDATFACS Executive Council Meeting This meeting is for the 2022/2023 Executive Council of the North Dakota FCSE teacher's chapter of ND ACTE-NDATFACS.	Prairie Rose 104
10:00 – 10:45 am	PDC First Timers' Orientation For all first-time PDC attendees.	Hall A
10:45 – 11:30 am	FCSE First Year Teacher Orientation For FCSE teachers in their first year of teaching.	Prairie Rose 104
3:00 – 4:30 pm	Family and Consumer Sciences: Preparing Tomorrow's Workforce This session is for all Family and Consumer Sciences teachers. This will be the first of several FCSE and FCCLA sessions during the conference. During these sessions, you will be updated on new policies and requirements for ND CTE and activities for Family and Consumer Sciences and FCCLA Activities for the upcoming 2023–2024 school year.	Prairie Rose 104

TUESDAY AUGUST 8		
8:00 am – 5:00 pm	See General Schedule for Tuesday	
5:00 – 9:00 pm	NDATFACS Social NDATFACS Member Social at the Paddle Trap. We will have an array of appetizers for a come and go atmosphere. Or, people can order off of the menu if they wish to eat supper. We will have a permanent jewelry rep available with bracelets, necklaces and anklets!	The Paddle Trap 2500 Pirates Loop SE, Mandan, ND

WEDNESDAY AUGUST 9		
8:00 am – 4:00 pm	Family and Consumer Sciences Education Professional Development Day This day is dedicated to special sessions on a variety of FCSE topics. A complete program of events for the day will be distributed on Monday during the FCSE/FCCLA Update.	Prairie Rose 103 & 104
6:00 pm	ND FCCLA District Advisers Meeting This session is for the 6 ND FCCLA District Advisers to provide information and aid in the planning of the 2023 ND FCCLA District Leadership Meetings.	TBD

THURSDAY AUGUST 10		
8:00 am – 4:00 pm	FCCLA Professional Development Day This day is dedicated to special sessions on a variety of FCCLA topics. A complete program of events for the day will be distributed on Monday during the FCSE/FCCLA Update.	Ramada Inn 1400 E Interchange Ave, Bismarck, ND

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Welcome to Marketplace for Kids

WHAT IS AN EDUCATION DAY?

Each Education Day offers students, teachers, parents, and participants the opportunity to:

- Attend short, hands-on classes/activities designed to explore career fields, personal development, financial literacy, leadership skills, new technology and discover entrepreneurship. We Believe the Entrepreneurs of Tomorrow Are in Our Schools and Homes Today!
- Explore the "Hall of Great Ideas." Students create projects using their 21st Century Learning Skills - Collaboration, Communication, Creativity, and Critical Thinking. The Sights and Sounds of INNOVATION fill the hall; ALL students receive recognition for all their hard work.

BENEFITS OF AN EDUCATION DAY?

- Although encouraged to do so, students are not required to create a project to participate. Students not showcasing a project simply attend an additional class and visit the "Hall of Great Ideas." Schools are reimbursed a portion of project costs through the North Dakota Career and Technology Department!
- Classes include options in the areas of STEAM, also many of the Trades and Careers On Wheels.

Marketplace for Kids Announces Professional Development Credit Program

The Marketplace for Kids (MFK) has available the newly updated "VIRTUAL" Professional Development Credit program accredited through UND, NDSU, Valley City State, University of Mary and Mayville State College.

Registration is as easy as registering on our partner website, completing the registration, complete the course and MFK will reimburse anyone completing the course up to \$50 towards the course fees.

This class is for educators who are interested in learning more about Marketplace for Kids and the innovation opportunities it provides for students, particularly students in grades 5 - 8. This course will provide a background for the Marketplace for Kids program, including an overview of the resources, activities, and teaching strategies.

The resources and activities are aligned with ND Standards and Benchmarks and the National Entrepreneurship Education Standards.

For more information contact Marketplace for Kids at: 701.242.7744

WWW.MARKETPLACEFORKIDS.ORG

HEALTH SCIENCES EDUCATION

SUNDAY | AUGUST 6

6:00 pm	SkillsUSA Executive Board Meeting	Blarney Stone 408 E Main Ave, Bismarck, ND
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MONDAY | AUGUST 7

10:00 – 10:45 am	PDC First Timers' Orientation For all first-time PDC attendees.	Hall A
10:45 – 11:30 am	Trade, Industry, Technical & Health Sciences New Teacher Orientation TITH teachers starting their first year at their school are invited to hear about CTE requirements for their new position.	Prairie Rose 102
3:00 pm	Health Sciences: Preparing Tomorrow's Workforce An overview of Trade, Industry, Technical & Health Sciences for the 2023–2024 school year.	Prairie Rose 102
4:10 pm	TITH Association Business Meeting Annual ND Trade, Industry, Technical & Health Sciences Education Association meeting. Current, new, and prospective members are encouraged to attend.	Prairie Rose 102

TUESDAY | AUGUST 8

8:00 am – 5:00 pm	See General Schedule for Tuesday	
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WEDNESDAY | AUGUST 9

8:00 am	HOSA: Dare to Create! A preview of ND HOSA for the 2023–24 school year.	North Dakota State Capitol – Pioneer Room
8:00 am	SkillsUSA: No Limits <i>Presenter: Tracy Becker, State Advisor, SkillsUSA North Dakota</i> SkillsUSA empowers students to become skilled professionals, career-ready leaders, and responsible community members. All SkillsUSA Advisors and those interested in beginning a SkillsUSA chapter are encouraged to attend this informational session focusing on the 2023–2024 school year. This session will be recorded and made available for teachers in areas with full-day schedules that cannot attend.	North Dakota State Capitol – 15th Floor
9:00 am	Standards, Frameworks, and Course Codes... OH MY <i>Presenter: Tracy Becker, TITH Program Area Supervisor, ND Department of Career & Technical Education</i> As industry progresses, so must we. Standards, frameworks, and course codes are the key to ensuring our programs provide relevant and current content to our students. During this session, we will discuss the standards in general, along with timelines for revisions, where we need to improve on frameworks, and update course descriptions that may be outdated.	North Dakota State Capitol – Pioneer Room

HEALTH SCIENCES EDUCATION

WEDNESDAY | AUGUST 9

10:00 am	Health Sciences Happenings This session is time set for open discussions on topics from your programs. A list of topics will be provided.	North Dakota State Capitol - Pioneer Room
11:30 am	HSIA Business Meeting & Lunch <i>Presenter: Constance Keller, President, HIS Association</i> Annual meeting of the ND Health Sciences Education Association. Current, new and prospective members are encouraged to attend.	North Dakota State Capitol - Pioneer Room
1:00 pm	Industry Tour <i>Information coming.</i>	TBD


FIRST YEAR TEACHER ORIENTATION

Monday, August 7 @ 10:45 AM

Prairie Rose 101, 102 & 103

First year involved as a CTE educator?

Program supervisors will be meeting with you to visit about policy requirements for your new role.



Be confident
with your student
loan decisions.

Madden Skunberg
Jamestown, ND

MARKETING EDUCATION

SUNDAY | AUGUST 6

6:00 pm	North Dakota DECA Board of Directors Meeting	Broadway Grill & Tavern 100 West Broadway Ave, Bismarck, ND
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MONDAY | AUGUST 7

10:00 – 10:45 am	PDC First Timers' Orientation For all first-time PDC attendees.	Hall A
10:45 – 11:30 am	First Year Marketing Teacher Orientation	Hall A
3:00 – 4:30 pm	Marketing Education: Preparing Tomorrow's Workforce This session will help teachers with information needed for the 2023-2024 school year. Updates for Marketing Education and DECA will be provided. Updates on MBA Research FREE materials will be demonstrated.	Maple Room

TUESDAY | AUGUST 8

8:00 am – 5:00 pm	See General Schedule for Tuesday	
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WEDNESDAY | AUGUST 9

8:00 am	Meet and Greet <i>Facilitator: Lila Brendel, Administrative Assistant, Marketing Education</i> Meet and Greet other North Dakota Marketing Education teachers.	Pine/Spruce Rooms
8:30 am	Financial Literacy Resources from the Bank of North Dakota <i>Presenter: Lance Hill, Financial Literacy Manager, Bank of North Dakota</i> This session will provide participants with resources to be used in the classroom for personal finance and business finance courses. Materials are free and available to participants.	Pine/Spruce Rooms
9:30 am	Career Resources Available for Marketing Instructors <i>Presenters: Julie Hersch, Career Resource Network Supervisor, ND CTE and Patrick Mineer, Founder and CEO, Golden Path Solutions</i> This session will provide participants with resources to be used in the classroom as students research career opportunities in the areas of marketing, finance, hospitality and management.	Pine/Spruce Rooms
10:45 am	Marketing Education Panel Panel of Instructors will share ideas for the classroom. Dual Credit for Marketing, <i>Cassie Vetter, Minot High School</i> Market Day, <i>Amber Johnson, Southeast Region Career and Technology Center</i> Lettering in DECA, <i>Greg Borders, West Fargo High School</i> Everfi, <i>Michelle Hoff, Central Regional Area Career and Technical Center</i>	Pine/Spruce Rooms
11:45 am	Lunch on Your Own	
1:00 pm	ASK Exam <i>Facilitator: Lila Brendel, Administrative Assistant, Marketing Education</i> Participants will complete the MBA Research ASK Exam for program credentials. Teachers will need to bring their computer for testing.	Pine/Spruce Rooms

SPECIAL POPULATIONS

MONDAY | AUGUST 7

3:00 – 4:30 pm	Special Populations: Preparing Tomorrow's Workforce Information and updates for those involved in CTE Special Population work in North Dakota schools for 2023-2024.	Linden Room
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TUESDAY | AUGUST 8

8:00 am – 5:00 pm	See General Schedule for Tuesday	
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WEDNESDAY | AUGUST 9

8:10 – 11:30 am	<u>Planes, Trains, and Automobiles</u> Career Development and Special Population Educators will learn more about the aviation industry with the guidance of those working there. This session will be a mixture of talks and possible excursions!	Prairie Rose Room 105
1:00 – 2:00 pm	<u>Planes, Trains, and Automobiles</u> Furthering the theme from the morning session, representatives from BNSF will delve into the field of locomotive fun... i.e...trains, folks. Give one something to choo-choo on after lunch...	Prairie Rose Room 105
2:15 – 3:30 pm	<u>Planes, Trains, and Automobiles</u> Cars, Cars, Cars, as far as the eye can see! Workers in the automotive dealership world are ready and willing to help the group understand what students need to enter this workforce group.	Prairie Rose Room 105



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Receive a text or e-mail with a link to your passport



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2023
ND CTE
PROFESSIONAL
DEVELOPMENT
CONFERENCE**

**Bismarck
Mandan**
NO BOUNDARIES



TECHNOLOGY & ENGINEERING EDUCATION

MONDAY | AUGUST 7

8:30 – 9:30 am	NDTEEA Board of Director's Meeting Annual meeting of the NDTEEA Directors. This board meeting is open to board members and their guests.	Birch/ Cottonwood Rooms
9:30 – 10:00 am	NDTSA Advisory Council Meeting Annual meeting of the NDTSA Advisory Council. This council meeting is open to council members and their guests.	Birch/ Cottonwood Rooms
10:00 – 10:45 am	PDC First Timers' Orientation For all first-time PDC attendees.	Hall A
10:45 – 11:30 am	First Year Technology & Engineering Teacher Orientation	Birch/ Cottonwood Rooms
3:00 – 4:30 pm	Technology and Engineering: Preparing Tomorrow's Workforce This session is an overview of Technology and Engineering Education and Information Technology Education programs for 2023–2024.	Birch/ Cottonwood Rooms
6:00 pm	NDTEEA Golf Scramble	TBD

TUESDAY | AUGUST 8

8:00 am – 5:00 pm	See General Schedule for Tuesday	Prairie Rose 103
6:00 pm	NDTEEA Annual Picnic	Sertoma Park

WEDNESDAY | AUGUST 9

8:15 – 9:15 am	NDTEEA Annual Meeting Annual meeting of the members of NDTEEA. All members and guests are welcome.	Birch/ Cottonwood Rooms
9:30 – 9:50 am	NDTSA Overview Presentation on the benefits of having a Technology Student Association Chapter with a presentation by the 2022–2023 state officer team.	Birch/ Cottonwood Rooms
9:30 am – 12:00 pm	Round Table Discussions <i>Presenter: Tracy Foss, T&E/IT Education Supervisor, NDCTE</i> Round table discussions on STEL Basics, Safety, NDTSA state-only competitions, and Best Practices (please bring ideas and/or examples of things you would like to share).	Birch/ Cottonwood Rooms
12:00 – 1:00 pm	Lunch On Your Own	
1:00 – 2:30 pm	Museum Tour <i>Presenter: Beth Demke, Executive Director, North Dakota's Gateway to Science</i> Get a tour of the expanded interactive hands-on exhibits at the new location of the Gateway to Science STEM museum.	North Dakota's Gateway to Science 1600 Canary Ave, Bismarck, ND
3:00 – 4:00 pm	PDC Wrap Up <i>Presenter: Tracy Foss, T&E/IT Education Supervisor, NDCTE</i> Best practices wrap up.	Birch/ Cottonwood Rooms

INFORMATION TECHNOLOGY EDUCATION

SUNDAY | AUGUST 6

6:00 pm	SkillsUSA Executive Board Meeting	Blarney Stone 408 E Main Ave, Bismarck, ND
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MONDAY | AUGUST 7

8:30 – 9:30 am	NDTEEA Board of Director's Meeting Annual meeting of the NDTEEA Directors. This board meeting is open to board members and their guests.	Birch/ Cottonwood Rooms
9:30 – 10:00 am	NDTSA Advisory Council Meeting Annual meeting of the NDTSA Advisory Council. This council meeting is open to council members and their guests.	Birch/ Cottonwood Rooms
10:00 – 10:45 am	PDC First Timers' Orientation For all first-time PDC attendees.	Hall A
10:45 – 11:30 am	First Year Information Technology Teacher Orientation	Birch/ Cottonwood Rooms
3:00 – 4:30 pm	Information Technology: Preparing Tomorrow's Workforce This session is an overview of Technology and Engineering Education and Information Technology Education programs for 2023-2024.	Birch/ Cottonwood Rooms
6:00 pm	NDTEEA Golf Scramble	TBD

TUESDAY | AUGUST 8

8:00 am – 5:00 pm	See General Schedule for Tuesday	Prairie Rose 103
6:00 pm	NDTEEA Annual Picnic	Sertoma Park

WEDNESDAY | AUGUST 9

8:30 – 10:00 am	Industry Tour at RDO Equipment <i>Presenter: Andy Luikens, Recruiting Program Manager, RDO Equipment Co.</i> Learn about IT in industry, what this company's role is, and be able to ask questions to help prepare your students for jobs in their field. <u><i>Must wear closed toe shoes as the tour will go into the shop space.</i></u>	RDO Equipment 2000 Industrial Dr, Bismarck, ND
10:30 am – 12:00 pm	Industry Tour at Nexus Innovations <i>Presenter: Jordan Pope, Chief Operating Officer, Nexus Innovations</i> Learn about IT in industry, what this company's role is, and be able to ask questions to help prepare your students for jobs in their field.	Nexus Innovations 4204 Boulder Ridge Rd #160, Bismarck, ND
12:00 – 1:00 pm	Lunch On Your Own	
1:00 – 2:30 pm	Museum Tour <i>Presenter: Beth Demke, Executive Director, North Dakota's Gateway to Science</i> Get a tour of the expanded interactive hands-on exhibits at the new location of the Gateway to Science STEM museum.	North Dakota's Gateway to Science 1600 Canary Ave, Bismarck, ND
3:00 – 4:00 pm	PDC Wrap Up <i>Presenter: Tracy Foss, T&E/IT Education Supervisor, NDCTE</i> Best practices wrap up.	Birch/ Cottonwood Rooms

TRADE, INDUSTRY AND TECHNICAL EDUCATION

SUNDAY AUGUST 6		
6:00 pm	SkillsUSA Executive Board Meeting	Blarney Stone 408 E Main Ave, Bismarck, ND
MONDAY AUGUST 7		
10:00 - 10:45 am	PDC First Timers' Orientation For all first-time PDC attendees.	Hall A
10:45 - 11:30 am	Trade, Industry and Technical Education & Health Sciences New Teacher Orientation TITH teachers starting their first year at their school are invited to hear about CTE requirements for their new position.	Prairie Rose 102
3:00 pm	Trade, Industry and Technical Education: Preparing Tomorrow's Workforce An overview of Trade, Industry, Technical & Health Sciences for the 2023-2024 school year.	Prairie Rose 102
4:10 pm	TITH Association Business Meeting Annual ND Trade, Industry, Technical & Health Sciences Education Association meeting. Current, new, and prospective members are encouraged to attend.	Prairie Rose 102
TUESDAY AUGUST 8		
8:00 am - 5:00 pm	See General Schedule for Tuesday	
WEDNESDAY AUGUST 9		
8:00 am	SkillsUSA: No Limits <i>Presenter: Tracy Becker, State Advisor, SkillsUSA North Dakota</i> SkillsUSA empowers students to become skilled professionals, career-ready leaders, and responsible community members. All SkillsUSA Advisors and those interested in beginning a SkillsUSA chapter are encouraged to attend this informational session focusing on the 2023-2024 school year. This session will be recorded and made available for teachers in areas with full-day schedules that cannot attend.	North Dakota State Capitol - 15th Floor
9:00 am	Standards, Frameworks, and Course Codes... OH MY <i>Presenter: Tracy Becker, TITH Program Area Supervisor, ND Department of Career & Technical Education</i> As industry progresses, so must we. Standards, frameworks, and course codes are the key to ensuring our programs provide relevant and current content to our students. During this session, we will discuss the standards in general, along with timelines for revisions, where we need to improve on frameworks, and update course descriptions that may be outdated.	North Dakota State Capitol - Pioneer Room
10:00 am	TITH Happenings This session is time set for open discussions on topics from your programs. A list of topics will be provided.	North Dakota State Capitol - 15th Floor

TRADE, INDUSTRY AND TECHNICAL EDUCATION

WEDNESDAY | AUGUST 9

AUTOMOTIVE

8:00 am	ASE Toyota Training <i>Presenter: Michael Davenport, Regional Service Specialist, Toyota</i> Annual ASE Training will include: V35A-FTS engine (first introduced in the 2022 Toyota Tundra) <ul style="list-style-type: none"> • T24A-FTS engine (first introduced in the 2023 Toyota Highlander) • Hybrid Max system (how the system differs from the more common Toyota Hybrid System) • PHEV versus BEV (compare and contrast the pros and cons of the battery system designs) 	Bismarck State College Technical Center 205B
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BUILDING TRADES

8:00 am	Industry Tour Join us as we tour the new Mandan High School building site. We will start at the job trailer at 24th St. NW and 8th Ave NW intersection. If you come on Old Red Trail, you turn north at Subaru of Mandan, which will take you to the job trailer. Hard hats will be available. Please wear appropriate footwear (no sandals).	
10:00 am	Industry Tour, Heavy Equipment Operations and Lunch Join General Equipment & Supplies, Inc.'s representatives on a tour of their Bismarck facility and try your hand at operating heavy equipment.	General Equipment & Supplies, Inc. 3500 Apple Creek Rd. Bismarck, ND

WELDING

8:00 am	GMAW Pulse Welding GMAW Pulse Welding training and information session by Lincoln Electric.	Lynnes Welding 4329 Centurion Drive, Unit 9, Bismarck, ND
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PAST DIRECTOR'S AWARD OF EXCELLENCE WINNERS

Agricultural Education

- 2017 Washburn High School, Washburn
- 2019 Napoleon High School, Napoleon
- 2020 Southeast Region Career and Technology Center, Oakes
- 2021 Mandan Public Schools, Mandan
- 2022 North Valley Career & Technology Center, Grafton

Business Education

- 2016 Grand Forks Public Schools, Grand Forks
- 2019 May-Port CG School District, Mayville
- 2020 Larimore High School, Larimore
- 2021 Minot Public Schools, Minot
- 2022 Grand Forks Public Schools, Grand Forks

Career Development

- 2016 Turtle Mountain High School, Belcourt
- 2017 Grand Forks Public School, Grand Forks
- 2018 Carrington High School, Carrington
- 2019 Southeast Region Career and Technology Center, Wahpeton
- 2022 United Tribes Technical College, Bismarck

Education Equity

- 2016 Cankdeska Cikana Community College, Fort Totten
- 2018 Bismarck Career Academy, Bismarck

Family & Consumer Sciences Education

- 2016 Fargo Davies High School, Fargo
- 2017 Sheyenne High School, West Fargo
- 2022 Williston High School, Williston

Health Sciences Education

- 2018 Minot High School, Minot
- 2019 Roughrider Area Career & Technology Center, Virtual
- 2020 North Valley Area Career & Technology Center, Grafton
- 2021 Southeast Region Career and Technology Center, Oakes & Wahpeton
- 2022 Grand Forks Public Schools/CTC, Grand Forks

Information Technology Education

- 2016 Central High School, Grand Forks
- 2017 Red River High School, Grand Forks
- 2019 Williston State College, Williston
- 2021 Cass County Career & Technology Center, Fargo
- 2022 Grand Forks Central High School, Grand Forks

Marketing Education

- 2019 Fargo North High School, Fargo
- 2020 Central Regional Area & Technical Center, Virtual
- 2021 Fargo South High School, Fargo
- 2022 West Fargo Sheyenne High School, West Fargo

Special Populations

- 2017 Grand Forks Public Schools, Grand Forks
- 2018 Lake Region State College, Devils Lake
- 2019 North Dakota State College of Science, Wahpeton
- 2021 Red River High School, Grand Forks

Technology & Engineering Education

- 2017 Linton Public Schools, Linton
- 2019 Grand Forks Public Schools, Grand Forks
- 2021 Minot Public Schools, Minot
- 2022 Fargo Public Schools, Fargo

Trade, Industry & Technical Education

- 2018 Construction Technology, Southeast Region CTC, Wahpeton
- 2019 Welding Program, Minot High School, Minot
- 2020 Chef Training & Restaurant Management Program, Southeast Area Career & Technology Center, Wahpeton
- 2021 Cass County Career & Technology Center, Fargo
- 2022 Southeast Region Career and Technology Center, Automotive Technology Program

FUTURE PDC DATES
August 5-7, 2024



/ EDUCATIONAL
TOURS



DIRECTOR'S AWARD OF EXCELLENCE

2023 Director's Award of Excellence: Business Education

Glen Ullin High School / Roughrider Area Career Technical Center

Recognized for:

- Offering online classes in Accounting I, II, III, IV; Business Law; Multimedia; Communication Technologies; Word Processing; Web Design; Desktop Publishing; and Spreadsheets to students in the region, some of whom might have yet to have the opportunity otherwise.
- Ensuring that all business education students are learning at a high level through engaging and thought-provoking hands-on activities with the many FBLA opportunities provided by the program's instructors.

2023 Director's Award of Excellence: Career Development

Williston High School / Great Northwest Area Career Technical Center

Recognized for:

- Hosting a motivational Career Expo each fall, with recent numbers equaling almost 100 employers and 800 students participating.
- Organizing successful industry tour groups of about 25 students that experience specific industries for a day, with some past tours including the energy and transportation pathways.

2023 Director's Award of Excellence: Family & Consumer Sciences Education

Lisbon High School, Lisbon

Recognized for:

- Continuing to offer a robust Family & Consumer Sciences Education program for the last 80 years, with renewed energy from the current instructor.
- Including Work Based Learning with co-op placements as part of the program by engaging students throughout the Lisbon Community who are currently enrolled in FACS courses such as Entrepreneurship, Nutrition and Food Preparation, Child Development, and Clothing and Textiles.

2023 Director's Award of Excellence: Health Sciences Education

Williston High School, Williston

Recognized for:

- Exposing students to several professions in the health science field through guest speakers in each occupation, including social workers, surgeons, vets, and athletic trainers.
- Partnering with the Williston Fire Department to teach an EMT course, where students do "ride-along" in the ambulance and learn the skills to allow them to pass the EMT exam successfully, upon which the fire department can hire them to work as EMTs.

Follow ND CTE on Social Media: @NorthDakotaCTE

DIRECTOR'S AWARD OF EXCELLENCE

2023 Director's Award of Excellence: Information Technology Education

Grand Forks Red River High School, Grand Forks

Recognized for:

- Being a founding member of the North Dakota Cisco Networking Academy and continuing a deep tradition of providing high-quality Information Technology curriculum to the students.
- Providing the opportunity to achieve industry-level certifications and experiences in Skills-USA to verify student knowledge and skills as they continue to develop on their IT career pathway.

2023 Director's Award of Excellence: Marketing Education

Grand Forks Red River High School, Grand Forks

Recognized for:

- Using and incorporating the simulation resource Virtual Business software provides for increased classroom engagement through multiplayer modes, allowing students to assume different roles and responsibilities within a virtual organization.
- Promoting DECA and setting the standard for the entire Career & Technical Education department in the success in student membership, chapter activities, service projects, leadership, professional growth opportunities, and overall accomplishment at both the state and national levels.

2023 Director's Award of Excellence: Trade, Industry & Technical Education

James Valley Area Career Technical Center, Automotive Technology Program

Recognized for:

- Furthering the Automotive Collision Repair Program's dedication to providing foundational and advanced collision training to support a local and regional trade in great demand and helping students find gainful employment for program completers.
- Authoring this program in 1978, the same instructor is still successfully molding, shaping, and honing a thriving workforce in the auto collision program 45 years later.



NDACTE MEMBER AWARD RECIPIENTS



Teacher of the Year

Kathy Walsh, Harvey High School

Kathy Walsh, Family and Consumer Sciences Education (FCDSE) teacher and FCCLA Advisor, has been a teacher at Harvey High School for the past 26 years. She received her bachelor's degree from North Dakota State University. She has been a NDEA/NDU, ACTE, and NATFACS member throughout her career. She served as the NDATFACS president in 05-06. The Harvey FCSE department, under her direction, won the ND CTE Director's Award of Excellence in 2015. She and her husband, Dennis, have three sons and daughters-in-law and nine grandchildren. They live on a farm south of Harvey along the Sheyenne River and raise Angus cattle.

Agriculture Education New Teacher of the Year

Cora Huss, Beulah High School

At Beulah High School, Cora Huss has taught agricultural education for three years. Her current curriculum at BHS includes three sections of Introduction to Agriculture, two sections of Meats & Ag Processing, two sections of Advanced Woodworking, and 1 section of AutoCAD/ Ag Tech. Comp. Their department has a woodworking shop, Greenhouse and Potting room, ten welding booths in the metal shop, three classrooms, an office with lab storage space, and a Meat lab. Utilizing all of this space has helped her create some great lessons and tools to be used during instruction. She is slowly diversifying her skills to teach classes such as welding, electricity, structures, and small engines, as well as building on her knowledge to teach Animal Science, Wildlife and Natural resources, and Botany Horticulture as the need arises.



Family & Consumer Sciences Education New Teacher of the Year



Melora Buchholz, Turtle Lake-Mercer Public Schools

Melora Buchholz is a Family and Consumer Sciences Education (FCSE) teacher at Turtle Lake-Mercer Public Schools. Melora completed her fourth year of teaching FCSE and her second year at Turtle Lake-Mercer. Melora graduated from North Dakota State University in May of 2019; during her first-year teaching, we were sent home in March as schools shut down nationwide for COVID-19. Melora navigated the waters of her first-year teaching and transitioning to distance learning. She then spent her second-year teaching online FCSE classes for Minot Public Schools and in-person classes to serve all students from the areas they deemed safe. During this school year, Melora contacted Turtle Lake-Mercer about opening a FCSE program. She worked with them to develop the curriculum needed and build a FCSE room, as they had not had FCSE or Home Economics in their school for over 30 years. She has since been working for Turtle Lake - Mercer Public Schools as a FCSE teacher as well as teaching FCSE over ITV to better serve the communities of Max, Elgin, Gackle-Streeter, Watford City, Berthold, and Parshall and bring FCSE classes to their schools too. Aside from teaching, Melora coaches Volleyball and Track and Field and advises an FCCLA Chapter and the Senior Class at Turtle Lake-Mercer High School.

NDCTE MEMBER AWARD RECIPIENTS



Trade and Industry Education New Teacher of the Year

Joe Weigel, Southwest Region Career and Technology Center

Joe Weigel graduated from Bismarck State College with a degree in Automotive Technology in 1996. He worked at a Chrysler and Implement dealership in the 90's. After that, he worked in the auto industry for over 20 years, everything from car sales to the manager of a car dealership, then the service manager at a local coop. He achieved his teaching license/degree through Valley City State University in 2019. He works for the Southeast Region Career and Technology Center and teaches Auto Tech for the Edgeley and Kulm schools. He enjoys working on cars, pickups, old tractors, and small engines. Joe is also a sports announcer for KSJB 600 AM radio out of Jamestown and won the Eric Sevareid Award in 2016. He broadcasts football and basketball and has covered many state tournaments over the past nine years.

Champion for CTE Impact Award

Patrick Mineer, Golden Path Solutions

Patrick Mineer is the founder and CEO of Golden Path Solutions (GPS). Mineer started GPS to connect students with employers for career exploration and potential future employment with the option for tuition reimbursement and a guaranteed job for a student before graduating from high school. Mineer saw the need to connect the classes that a student is taking, their activities, and hobbies combined with a personality assessment to match them to industry-related careers. This inspired him to create the Compass Assessment in GPS. Through Compass, GPS provides an innovative, modern workforce platform that unlocks every student's natural talent and matches that talent with employers who desperately need it. And the results help students identify their skills and talents and make informed decisions on classes to take in high school, find career paths that match them, and learn about required training and education.



NDCTE partnered with GPS and XAP to develop the Work-based Learning (WBL) Module in RUPReady.ND.gov. Working together maximized the resources already available from each partner –combining and enhancing them to create the streamlined WBL Module that connects students, educators, and employers. The WBL Module provides a system for employers to offer opportunities and information about themselves and connect those opportunities to students. NDCTE provides RUPReady.ND.gov to all K-12 students, college students, and adults in the state at no cost. Since the WBL Module launch in August 2022, Mineer has been working tirelessly with employers across North Dakota, getting them on board – currently, almost 300 employers have created profiles in the system. Mineer has also been working with educators on how to use the system, ensuring that adoption is happening and that students benefit from the available system. The goal is that this leads to more work-based learning experiences, more career exploration, and better outcomes for students with NDCTE at the center.

Doing this work, Mineer realized that just about every career has a connection to a CTE class in high school and, as a result, started advocating that every student take a CTE class, no matter their interest. Whether it be computers, healthcare, agriculture, accounting, construction, or manufacturing, CTE classes give students a taste of these careers. GPS also works with employers, advocating every company why they should be working with their local schools and CTE teachers on content for these classes and the importance of getting involved.

The contributions Mineer and GPS are making to North Dakota's framework for providing high-quality work-based learning experiences is a game-changer for North Dakota and is helping NDCTE with the element of building business and community partnerships. With Mineer's help, NDCTE is helping students gain career knowledge, become informed of opportunities and workforce trends, and engage in educational and career planning.

NDCTEA ADMINISTRATOR OF THE YEAR



Pam Stroklund, Minot Public School

Pam Stroklund is the CTED Director at Minot Public, a role she has held since 2003. Under her leadership, programs have expanded, new programs started, and increased work-based learning opportunities for all CTE students. In 22-23, Pam has been involved in planning the new Minot Public High School to ensure CTE is included and spaces are adequate to meet industry needs. She was collaborative in the design of the new Area Career and Technical Center, leading in writing the grant and securing over 10 million dollars in funding. As an NDCTEA member, Pam has been highly active in the NDCTEA legislative subcommittee, promoting legislative activities between building administration and community leaders to increase awareness and advocacy to maximize CTE funding for the future.

Pam has been a transformational leader for NDACTE. She has served on the NDACTE committee as a board member and president. She served as the SkillsUSA administrator representative for several years to serve as a voice and liaison between CTSO events and administrative leadership. Pam has participated on numerous NDACTE committees to increase memberships, invoke fundraising campaigns, and promote leadership development. She is a regular attendee at the ACTE Vision and Region V Conferences, continuing to grow in her knowledge, network with leaders, and organize events for award recipients. Beyond her school district, Pam played a significant role in planning the Region V Conference held in Fargo.

Along with her service to NDACTE/ACTE, Pam serves on multiple CTE and youth-related boards. She co-chairs the Minot Area Career Expo, which she initiated in 2021 for area high school students. She has been a leader in providing nontraditional programs. Pam has been recognized for her outstanding leadership through Minot State University and was selected as a Remarkable Women of the Year for the community. She holds a Bachelor of Arts in Business Administration and a Master's in management from Minot State University.



Thank You!

To everyone who
participated in the
2023 CTE in Memorial Hall!

Save the Date for 2025!

February 3-5, 2025

SPOTLIGHT ON POST-SECONDARY

Lake Region State College

Lake Region State College's motto is "We change lives!" and they live it daily. Students are the heart of Lake Region State College. They strive to create an environment where students know they matter.

Accredited since 1973, Lake Region State College serves a vital role in the community, region, state, and nation in preparing students for success. Specific programs like Nursing, Automotive Technology, and Fitness Trainer Technician have earned additional, industry-specific national accreditations. Lake Region State College serves students wishing to start the first half of a bachelor's degree to students eager to enter the workforce. Lake Region State College offers career and technical education degrees in Business Administration, Information Technology, Marketing, American Sign Language, Early Childhood Education, Fitness Trainer Education Technician, Law Enforcement, Nursing, Speech-Language Pathology Paraprofessional, Automotive Technology, Precision Agriculture, Simulation Technology and Wind Energy Technician.



Sitting Bull College



Sitting Bull College is a Tribal College located on the Standing Rock Reservation in North Dakota with two sites in South Dakota. Guided by Lakota/Dakota culture, values, and language, Sitting Bull College is committed to building intellectual capital through academic, career, and technical education and promoting economic and social development. The Standing Rock Indian Reservation is uniquely located in southern North Dakota and northern South Dakota. The land area is approximately 2,275,000 acres, of which 850,000 are under federal and tribal jurisdiction. The primary land use is ranching and dryland farming. SBC's Vision comes from our namesake, Chief Sitting Bull. We pursue our Mission by focusing on our students and their communities. Sitting Bull College

offers Master's degrees in science, education, and business administration; Bachelor's degrees in business administration, early childhood education, elementary education, secondary science education, environmental science, general studies, Native American studies, and social work; Associate of Arts degrees in business administration, general studies, nursing transfer, Native American studies, pre-engineering; Associate of Science degrees in criminal justice, early childhood education, environmental science, human services technician, information technology, Lakhotiyapi/Dakhotiyapi, practical nursing, and teacher education; Applied Science degrees in lay advocate/paralegal and veterinary technology; and Certificates in building trades, commercial driver's license, electrical, heavy equipment operations, welding, and Lakhotiyapi/Dakhotiyapi.

2023 EXHIBITOR DIRECTORY

BANK OF NORTH DAKOTA

bnd.nd.gov

Bank of North Dakota helps residents by providing student loans and information about alternative ways to finance postsecondary education.

BE MORE COLORFUL, LLC

bemorecolorful.com

Be More Colorful is an immersive media production studio and the producer of CareerViewXR, an interactive platform that uses virtual reality to bring job sites into the classroom.

BISMARCK STATE COLLEGE

bismarckstate.edu

Bismarck State College, an innovative community college, offers high-quality education, workforce training, and enrichment programs reaching local and global communities. North Dakota's Polytechnic Institution, BSC focuses on student success through the delivery of affordable, flexible, high-quality, experiential learning enhanced by public-private partnerships.

BUTLER MACHINERY COMPANY

butlermachinery.com

Butler Machinery Co services and sells agriculture, construction, truck and electric power generation equipment.

CAREERSAFE

careersafeonline.com

CareerSafe is an OSHA-Authorized Online Training Provider. Our OSHA courses provide affordable online safety and health training and an industry-recognized credential that holds value for a lifetime.

D & D ENTERPRISES/INEEDAFUNDRAISER.COM

ineedafundraiser.com

Beef Jerky, Jonny B's Frozen Pizza, and Dakota Dirt Fundraising opportunities

FAR FROM NORMAL SUPPLY INC.

far-from-normal.com

Far From Normal is located in ND and one of the largest graphic supply and equipment wholesalers in the Midwest. Stop by the booth to see what we can do for your classroom!

FENWORKS

fenworks.com

Fenworks is a STEM.org accredited company that provides programming for a safe, inclusive, and fun environment for students K-12. Fenworks' community supports students in competitive esports and drone settings to give them lifelong applicable leadership, teamwork, and problem-solving skills.

FIRST (FOR INSPIRATION AND RECOGNITION OF SCIENCE AND TECHNOLOGY)

frcnorthland.org

To inspire young people by engaging them in exciting mentor-based programs that build STEM skills, that inspire innovation, and that foster well-rounded life capabilities.

FIRST TECHNOLOGIES, INC.

firsttechd.com

First Technologies provides products for STEM Education/Industry 4.0/Fab Labs including 3D Printers & Scanners, Laser Engravers, CNC Hardware/Software, Automotive & Automation Trainers and Robotics

GENERAL EQUIPMENT & SUPPLIES, INC.

genequip.com

General Equipment & Supplies Inc. is a heavy construction and aggregate equipment company. We sell, service and rent out heavy construction equipment.

GLOBAL TECHNOLOGY INC.

gtind.net

Global Technology Inc. is a technology service company providing products, tech support, curriculum and training to businesses and schools throughout the upper Midwest.

GOLDEN PATH SOLUTIONS

goldenpath.net

We help connect students, employers, and schools through our application Compass, supporting career exploration and work-based learning via our integration with RUReady. ND.gov.

GOOSENECK IMPLEMENT

gooseneckimp.com

Gooseneck Implement, a leading John Deere Dealership, providing service, sales, and parts to farm and ranch customers across Western North Dakota! We are the Power Behind The Paint!

G-W PUBLISHER

g-w.com

Goodheart-Willcox is a leading publisher of Career and Technical Education textbooks and digital learning solutions, providing authoritative content that teachers rely on for their classrooms.

I SEE U MARKETING

iseeu.live/demo

School messaging system, advertising opportunities for CTE, college, and careers.

LAB MIDWEST

labmidwest.com

The Midwest's largest distributor of eLearning, curriculum and training equipment for STEM and technical education.

LAKE REGION STATE COLLEGE

lrsc.edu

LRSC offers education in a variety of career and technical programs as well as transfer degrees for students planning to pursue a bachelor's degree.

LULZBOT

lulzbot.com

You know you are in good hands with LulzBot® North Dakota-Made 3D printers thanks to our unwavering commitment to: Reliability. Repeatability. Performance.

2023 EXHIBITOR DIRECTORY

MARVIN

marvin.com

Marvin is a fourth-generation family-owned and -led business headquartered in Warroad, Minnesota. The Marvin portfolio of products for builders, architects, and homeowners.

MOSS

mossent.com

Moss Provides Equipment, Curriculum, Training and Support in the areas of Advance Manufacturing, Robotics, 3D printing, Laser Engraving, CNC, STEM and Makerspace.

NATIONAL GEOGRAPHIC LEARNING/ CENGAGE

cengage.com

National Geographic Learning Career and Technical Education (CTE) solutions equip teachers to prepare students with knowledge, technical, and employability skills for academic and career success.

NORTH DAKOTA AERONAUTICS COMMISSION

aero.nd.gov

The North Dakota Aeronautics Commission is tasked with promoting aeronautical education programs. This is done through existing resources, referrals to helpful contacts, and grant funding. The North Dakota Aeronautics Commission can help with starting an aviation program or drone racing club.

NDSU DISTANCE AND CONTINUING EDUCATION

ndsu.edu/dce

Offering professional development for K-12 educators, early-entry and dual-credit for sophomores, juniors, and seniors, as well as a variety of non-credit technology-related certificates.

NORTH DAKOTA ASSOCIATION OF BUILDERS

ndbuild.com

North Dakota Association of Builders represents the professional building industry through legislation, information and education.

NORTH DAKOTA CAREER & TECHNICAL EDUCATION

cte.nd.gov

North Dakota CTE provides services to school who offer Career and Technical Education Programs within their district. NDCTE provides professional development to teachers.

NORTH DAKOTA PARKS AND RECREATION

parkrec.nd.gov/

Administering selected parks and recreation areas. We are also responsible for the off-highway vehicle and snowmobile programs, outdoor recreation grants, and recreation planning.

PLAINS AG, LLC

plainsag.com

Plains Ag is a full line CaseIH Agriculture Equipment dealership family including Border Plains Equipment, Central Plains Equipment, Northern Plains Equipment and West Plains Inc.

RDO EQUIPMENT CO.

rdoequipment.com

RDO Equipment Co. is the world's largest John Deere and Vermeer Equipment dealer supporting the agriculture, construction, environmental, irrigation, positioning industries.

RETIREMENT AND INVESTMENT

rio.nd.gov

The Retirement and Investment Office coordinates the activities of the Teachers' Fund for Retirement, a qualified defined benefit public pension plan for public school educators offer interactive resources for many CTE fields.

ROERS CONSTRUCTION

roers.com

With over 40 years of success, Roers is the region's leading general contractor, specializing in design-build, construction management, institutional construction, commercial, industrial, and multi-unit residential. A family-owned financially strong company, Roers has a proven track record for Building Success in all the communities they serve.

RUREADY.ND - XAP CORPORATION

ruready.nd.gov

XAP provides RUReady.ND.gov, a customized, statewide career and college planning portal for K-12 institutions, colleges, and workforce organizations in North Dakota.

TITAN MACHINERY

titanmachinery.com

Titan has over one hundred full-service agricultural and construction equipment dealer locations in North America and Europe.

TRANSFR

transfrinc.com

Transfr is building classroom-to-career pathways for millions of workers who will be the future of every industry via hands-on training using immersive technologies and in partnership with schools, businesses, and governments.

UNIVERSITY OF NORTH DAKOTA COLLEGE OF ENGINEERING AND MINES

engineering.und.edu

UND Engineering, we are producing world-class leaders in Computer Science, Engineering, and Geology who contribute to our state, nation, and the world.

NDACTE EXECUTIVE BOARD

NAME	POSITION	PROGRAM AREA
William Fritz	President	Agriculture
Tana Erbes	President-Elect	Counseling and Career Development
Alison Orgaard	Past President	Career Development
Pam Strokland	Division Rep	Administration
Kellie Meyer	Division Rep	Career Development
Bryan Stastny	Division Rep	Trade, Industry & Technical
Joan Birdsell	Division Rep	Business Education
Karlee Benth	Division Rep	FCSE
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Desiree Severance	Division Rep	Agriculture
Greg Borders	Division Rep	Marketing
Barbara Quintus	Division Rep	Special Populations
Wayde Sick	ND CTE Director	Department of CTE
Nikki Fideldy-Doll	ND CTE Rep	Division same as President
Eric Ripley	ACTE	Administration
Danielle Luebke	National Fellow	NDACTE Awards Chair
Carla Hixson	Executive Director	NDACTE



PDC goosechase

What is Goosechase?

- It's an interactive digital scavenger hunt!

How to Play?

- First, get out your phone. Download the GooseChase app from the App Store or Google Play on your iPhone or Android device.
- Game: North Dakota CTE PDC
- Join Code: 45PL7D
- Complete Missions
- Select a mission from the list and follow the instructions to receive points.
- You'll receive points for each mission right away, but all submissions are subject to review...bonus points are possible for extra impressive submissions and deductions for inappropriate submissions.
- Missions will be available from August 7th at 10:00 am - August 8th at 4:00 pm
- Track Opponents on the Leaderboard
- Achieve PDC Glory and CA\$H Prizes!



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