

NORTH DAKOTA'S PREMIER WORKFORCE DEVELOPMENT PROGRAM FOR YOUTH!



T⁴ Tools Trades Torque Tech

DICKINSON, ND

**WEST RIVER ICE CENTER
CHARBONNEAU ARENA**
1865 Empire Road, Dickinson, ND

TRINITY HIGH SCHOOL
810 Empire Road
Dickinson ND

MAY 9-10, 2023

T4 introduces students to workforce skills, needs, training and networking opportunities with industry leaders and technicians!

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www.T4NDSummit.org

Organizing
Sponsors:



NORTH DAKOTA
**PETROLEUM
FOUNDATION**



Lignite
Energy Council

SCHEDULE FOR THE DAY

MAY 9-10, 2023

(Schedule will be the same for both days, all times MST)

Trinity High School Auditorium

8:30 a.m. – 9:10 a.m.	Pre-Opening Arrival
9:10 a.m. – 9:40 a.m.	<p>Opening General Session Master of Ceremonies: Tuesday, May 9th – Charly Wyatt, Dickinson High School Wednesday, May 10th – Katherine Schneider, Trinity High School</p> <p>Welcoming Remarks: Father Christian Smith, Dean of Students, Trinity High School Aaron Anderson, Director of CTE – Dickinson Public Schools and Southwest Area Career & Technical Academy</p> <p>General Session Presentation: Opportunity Knocks! Pat Bertagnolli, Executive Director ~ Job Service North Dakota</p> <p>What is T4? Why am I Here? Kent Ellis – T4 Director</p> <p>Let's Begin Our Day! Heather Schieno, Registrar, Trinity High School</p>

Students are assigned sessions at West River Ice Center and Trinity High School
Follow your Schedule!

10:00 a.m. – 10:40 a.m.	All Students Attend Session 1 (Follow your advisor!)
10:50 a.m. – 11:30 a.m.	All Students Attend Session 2 (Follow your advisor!)
11:30 a.m. – 12:15 p.m.	Lunch! Enjoy your lunch! (School Districts will have different lunch locations, stay with your chaperone.)
12:30 p.m. – 1:10 p.m.	All Students Attend Session 3 (Follow your advisor!)
1:20 p.m. – 2:00 p.m.	All Students Attend Session 4 (Follow your advisor!)
2:00 p.m.	Depart – Thanks for attending! Safe Travels!



May 9 Master of Ceremonies – Charly Wyatt

Charly Wyatt is a senior at Dickinson High School (DHS). During her time at DHS, she has been involved as a member of SkillsUSA and with the Dickinson Fire Academy. She enjoys being involved in the community and these opportunities have given her another avenue to engage with Dickinson professionals! After graduation, Charly plans to receive her Fire Fighter 1 certificate and hopes to join the Dickinson Fire Department.



May 10 Master of Ceremonies – Katherine Schneider

Katherine Schneider is a junior at Trinity High School. She is Student Council President and a varsity participant in Volleyball, Basketball, and Track. She coaches T-Ball in the summer and is also an umpire for Dickinson Diamonds Youth Softball.

General Session Presentation: Opportunity Knocks! Pat Bertagnolli, Executive Director ~ Job Service North Dakota

Pat Bertagnolli has extensive experience in leadership positions, most notably as a multistate operations manager and workforce planning and employee relations manager. Prior to joining Job Service, he was the Community Enhancement Director at the Rough Rider Center in Watford City, ND and was instrumental in engaging the community by establishing partnerships with industries, promoting student ambassador programs, and leading the organization in its strategy to promote the benefits of working and living in North Dakota. Pat has been a substantial contributor to the North Dakota Workforce Development Council for over 10 years. Pat also currently serves on the State Board for Career and Technical Education, Interagency Council on Homelessness, the Administrative Committee for Veterans Affairs, State Information Technology and Advisory Board, Statewide Longitudinal Data Systems committee, and the National Association of State Workforce Agencies.



T4 SESSION LIST

TRINITY HIGH SCHOOL - SESSIONS A-L

WEST RIVER ICE CENTER - CHARBONNEAU ARENA - SESSIONS M-X

TRINITY HIGH SCHOOL - SESSIONS A-L

Session A:

Bakken Drones

Facilitators: Rachel Logan, Matt Hargrave,
David Greef
ConocoPhillips
www.conocophillips.com
www.powerincooperation.com

Session B:

Wizard Electronics

Facilitator: Joel Gustafson
Bismarck Public Schools
www.bismarckschools.org

Session C:

Building Towards the Future

Facilitators: Samantha Pate, Vance Amundson
Tooz Construction, Inc.
www.toozconstruction.com

Session D:

Manufacturing Excellence

Facilitator: Eric Kittelson
Fisher Industries
www.fisherind.com

Session E:

Robotics - Skills for the Future

Facilitators: Cathy White, Tonya Vigil, Alexander
High School Students
Alexander Public School
www.Alexanderschoolnd.us

Session F:

Electrical Construction

Facilitators: Clay Nagel, Tony Webb
IBEW Local 714
www.dakotasjatc.org

Session G:

Automation and Electrical

Facilitators: Aaron Burckhard, Kelly Keithley
YES, LLC and ENETK, LLC
www.cjyes.com

Session H:

Welding in Construction

Facilitator: Todd Gefre
North Central States Regional Council of Carpenters
www.northcountrycarpenter.org

Session I:

How to Build a Cabinet

Facilitators: Dannielle Parkin, Jamie Abram,
Bryan Katz, Alex Klein
TMI Systems Corporation
www.tmisystems.com

Session J:

Cybersecurity - Why are there so Many Breaches?

Facilitators: Matt Frohlich, Tanya Taplin, Kevin
Fishbeck
University of Mary
www.umary.edu

Session K:

Engineer Apparatus

Facilitator: Jason Knudson
Butler Machinery
www.butlermachinery.com

Session L:

Cracking the Code

Facilitators: Tyler Ward, Jason Mattheis
NDIT-EduTech
www.edutech.nodak.edu

WEST RIVER ICE CENTER - CHARBONNEAU ARENA SESSIONS M-X

Session M:

What's New in Farm Equipment

Facilitators: Glen T. Huettl, DeeAnn Grunstad,
Jeremy Praus, Cris Roschewski
Plains Ag/West Plains Inc.
www.plainsag.com

Session N:

Concrete 101

Facilitators: Brian Zuroff, Ben Olin, Savannah
Schmidt
North Dakota Ready Mix & Concrete Products
Association
Dickinson Ready Mix Company
www.ndconcrete.com

Session O:

Law Enforcement

Facilitators: Eldon Mehrer, K-9 Team, Holly
Bloodsaw, Tyan Fahy, Megan Wenisch
Stark County Sheriff's Office
www.starkcountynd.com

Session P:

Salt Water Disposal Operations

Facilitators: Mayra Williams, Robb Oringderff
Goodnight Midstream
www.Goodnightmidstream.com

Session Q:

Operating Engineer

Facilitator: Cole Uecker
Local 49
www.local49.org

Session R:

How to Build a Road

Facilitators: Mackenzie Gable, Molly Barnes
Northern Improvement Inc.
www.nicnd.com

Session S:

The World of Nursing, Medical Lab Sciences

Facilitators: Jessie Wolters, Tania Brost, Ashley
Herauf
Sanford Health
www.sanfordhealth.org

Session T:

Heavy Equipment Simulation

Facilitators: Jordan Kessel, Cody Idso, Scott Hayden,
Mariel McCoy
Baranko Companies
www.barankoinc.com

Session U:

Principles of Flight, Drones, Aviation

Facilitators: Russ Nelson, Zachary Daly
I Sight Drone Services
www.isightdrones.com

Session V:

Welding

Facilitators: Dave Lynnes, Mike Morris, Kendra Rohr
Lynnes Welding Training
www.learn toweld.com

Session W:

Pipeline Operations/Construction

Facilitators: Annette Sluder and Staff
Mid-Con G & P MPLX
<http://mplx.com>

Session X:

Learn How to Change a Tire

Facilitators: Dan Stadick, John Mewes, Sam Spradley
Gooseneck Implement
www.gooseneckimp.com



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MAPS & SESSIONS

SESSION LEGEND (SESSIONS LISTED ON PAGE 3):

A - L - TRINITY HIGH SCHOOL

M - X - WEST RIVER ICE CENTER- CHARBONNEAU ARENA

TRINITY HIGH SCHOOL

SECOND FLOOR

TRINITY HIGH SCHOOL

810 EMPIRE ROAD, DICKINSON, ND



NORTH LOT PARKING

- BUS LOADING/UNLOADING
- FACILITATORS
- GUESTS



ENJOY YOUR DAY!

Remember!
The Magic Words for the day: PLEASE AND THANK YOU!

Remember to thank your session facilitators, advisors, chaperones, and other volunteers that help you throughout the day!

Take good care of your possessions! T4, Trinity High School and the West River Ice Center CANNOT be held responsible for lost or stolen items.

Organizing Sponsors:





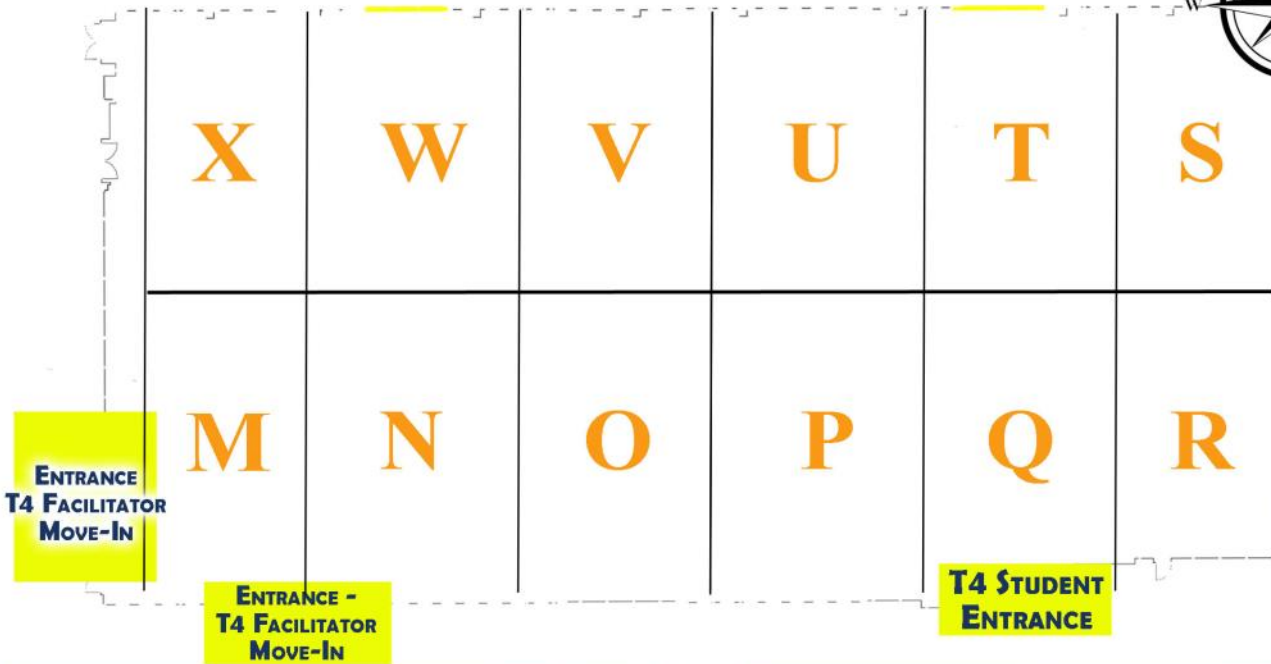
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WEST RIVER ICE CENTER - CHARBONNEAU ARENA
1865 EMPIRE ROAD, DICKINSON, ND



T4 - DICKINSON 2023 PARTICIPATING SCHOOLS

As of 4/29/23

- Dickinson Middle School
- Dickinson High School
- Trinity High School
- Trinity Middle School
- Killdeer High School
- South Heart High School
- Beach High School
- Home School Students

Thank you for helping T4 introduce your students to workforce skills, needs, training and networking opportunities with industry leaders and technicians!

ENJOY YOUR DAY!

LUNCH:

Please stay with your advisor during lunch and clean up after yourself!

QUIET PLEASE!

Do not visit in the common area while students are in session!

CELL PHONES:

Students and Advisors!! Cell phones must be turned OFF during your T4 day. (This also means NO TEXTING please ~ please be respectful!)

NEED HELP OR HAVE AN EMERGENCY?

Contact your advisor, teacher, or chaperone!

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THANK YOU TO OUR HOSTS!



SOUTHWEST AREA CAREER & TECHNICAL ACADEMY

The Southwest Area CTE Academy (SW CTE) is currently a partnership of seven high schools, Dickinson State University and business and industry partners from SW ND. SW CTE is committed to reinventing the career and technical education model for SW ND as it evolves from a vocational school model to one that ladders secondary education to higher education, builds careers in skilled trades, technology and applied sciences and meets the demands for “upskilling” today’s workforce. Building strong relationships between students and industry and create access to help retain our talented students.

SW CTE is currently renovating it’s 40-acre campus on the north side of Dickinson that will house over 83,000 sq/ft of indoor education space and additional outdoor lab space for students to learn and apply skills for in-demand careers. “Building A” opened for classes in the spring of 2023. The second building “Building B” is slated to open its doors in the fall of 2023 with “Building C” to follow in the spring of 2024. In addition to opening up the new campus, SW CTE will provide mobile learning labs to serve each of the member high schools.

Governing Board	Advisory Committee
Brent Seaks, Dickinson Public Schools	Dr. John Miller, Dickinson State University
Barb Meduna, South Heart Public Schools	Ryan Jilek, Stark Development Corporation
Kim Schwartz, Dickinson Public Schools	Mary Urlacher, Job Service North Dakota
Kelli Schollmeyer, Killdeer Public Schools	Kevin Nelson, CTE Director (retired)
Connie Jalbert, New England Public Schools	Sara Michael, TR Medora Foundation
Wes Krebs, Belfield Public Schools	Alicia Hess, Gooseneck Implement
Carrie Zachmann, Beach Public Schools	Chris Johnson, TMI Systems Corporation
Marya Skaare, Trinity Catholic	John Odermann, CHI St. Alexius Dickinson



MISSION

Educating the whole student—mind, body and soul

We partner with parents to develop young people who are well-rounded and can be positive contributors in Christ’s world, using the three pillars of formation in a Catholic school—intellectual, human and religious.

VISION

To awaken greatness in our students

Mind—we awaken greatness in our students through our exceptional academic offerings which grow our mind and our intellect.

Body—we awaken greatness in our students through opportunities for extracurricular involvement and servant leadership which physically and emotionally grow our bodies and our humanity.

Soul—we awaken greatness in our students through opportunities for daily prayer and sacraments, which bring us in personal relationship with God, grow our souls to Him, and unite us to His body—the Church.

Dickinson Planning Committee

- Trinity High School
 - Father Christian Smith and Heather Schieno
- Stark Development Corporation
 - Ryan Jilek
- Southwest Area Center & Technical Education Academy
 - Aaron Anderson & Jaci Kolm
- West River Ice Center
 - Brent Erickson

T4 Guests

- Sponsors
- Collaborating Partners
- Session Partners and Facilitators
- Participating Schools Administration, Students, Advisors, Chaperones, Parents, Families and Friends of our Students
- Bus Drivers
- Community Leaders
- Volunteers



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SPONSORS:



COLLABORATING PARTNERS:



SESSION PARTNERS:

