

NORTH DAKOTA'S PREMIER WORKFORCE DEVELOPMENT PROGRAM FOR YOUTH!



T⁴ Tools Trades Torque Tech

BOWMAN COUNTY FAIRGROUNDS BOWMAN, ND

SEPTEMBER 20-21, 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

SEPTEMBER 20-21, 2023

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

Bowman County Fairgrounds

8:45 a.m. – 9:10 a.m.	Pre-Opening/General Session Arrival Location: Grand Stand
9:10 a.m. – 9:50 a.m.	Opening/General Session Master of Ceremonies: Karsen Kulseth, Senior, Bowman County High School Welcoming Remarks: Wayne Heckaman, Superintendent, Bowman County Public School Teran Doerr, Executive Director, Bowman County Development Corporation General Session Guest Speakers: “Opportunity Knock:” Wayde Sick, State Director – Department of Career & Technical Education What is T4? Why am I Here? Kent Ellis – T4 Director Let’s Begin Our Day! Tyler J. Senn, Principal/Co-Activities Director, Bowman County Public Schools
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.	Everyone – Picnic Lunch (Pick up Lunch in the Concessions Building!) Sponsored by the T4 Collaborating Partners, Coordinated by the Bowman County Development Corporation
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!



Master of Ceremonies

Karsen Kulseth

Karsen is a senior at Bowman County High School. He is active in school, participating in cross country, golf, Students for Positive Change and is a member of the Bowman County Mentoring Program. Karsen works with his father at Krebsbach and Kulseth Funeral Home. Next year Karsen plans to golf collegiately and obtain a business degree.

General Session Guest Speaker

Wayde Sick, State Director – Department of Career & Technical Education

Wayde Sick has been involved in education and workforce development for over twenty years. His first role with the State of North Dakota was as the Workforce Division Director for the ND Department of Commerce. In May of 2018, he was named the State Director for the Department of Career and Technical Education. Prior to serving for the State, Wayde was employed with the Burdick Job Corps Center in Minot from 2003-2011 where he served as an academic instructor, CTE Manager, and the Deputy Center Director. Wayde has a bachelor’s degree in Social Science Education and a master’s in management, both from Minot State University.



T4 SESSION LIST

A-H: FOUR SEASONS PAVILLION
L-X: ALL SEASONS INDOOR ARENA

FOUR SEASONS PAVILLION SESSIONS A-H

Session A:

Bridge Building

Brosz Engineering, Inc.
Facilitators: Josh Stuchl, Billy Doerr,
Hauden Cristaldi
www.broszengineering.com

Session B:

Electrical Construction Careers

IBEW – International Brotherhood of
Electrical Workers
Facilitators: Clay Nagel, Tony Webb
www.Local714.com

Session C:

Engineer Apparatus Test

Butler Machinery
Facilitator: Jason Knudson
www.butlermachinery.com

Session D:

Cracking the Code

NDIT - EduTech
Facilitators: Tyler Ward, Ben Nelson
www.edutech.nd.gov

Session E:

Safety in the Workplace

Workforce Safety & Insurance
Facilitator: Stephanie Maher
www.workforcesafety.com

Session F:

Healthcare Today

Southwest Healthcare Services
Facilitators: Lisa Knopp, Kathy Yockim
www.swhealthcare.net

Session G:

Let's Dig up Millions of Tons of Soil!

Lignite Energy Council
Facilitator: Doug Stoltz
www.lignite.com

Session H:

Wizard Electronics

North Dakota Petroleum Foundation
Facilitator: Joel Gustafson
www.ndpetroleumfoundation.org

ALL SEASONS INDOOR ARENA SESSIONS L-X

Session L:

How To Build a Road

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

Session M:

Operating Engineer

Local 49
Facilitator: Cole Uecker
www.local49.org

Session N:

Opportunities?

Job Service ND
Facilitator: Korene Steier
www.jobservice.nd.gov

Session O:

Agronomy Spotlight

NDSU Extension – Bowman County
Facilitator: Penny Nester
<https://www.ndsu.edu/agriculture/extension>

Session P:

Power Plant Puzzle

Lignite Energy Council
Facilitator: Daryl Hill, Joe Schumacher
www.lignite.com

Session Q:

Vocational Training Opportunities

North Dakota National Guard
Facilitators: Sgt. Dallas Clark, Sgt Joseph Kane,
SPC Dante Domine
<https://www.ndguard.nd.gov>

Session R:

Soil Sampling, Application, Blends, Crop & Weed Science

Scranton Equity Exchange – Agronomy
Facilitators: James Ensign, Skylar Bagley,
Dimitri Clapper
www.scrantonequity.org

Session S:

Tire Changing, Safety, Tool Usage

Gooseneck Implement
Facilitators: Dan Stadick; Troy Hoff, Don Faul,
Tate Schatz, Jenna Ridl
www.gooseneckimp.com

Session T & U:

Service Truck Cranes

Gooseneck Implement
Facilitators: Dan Stadick, Troy Hoff,
Don Faul, Tate Schatz, Charlie Bostyn
www.gooseneckimp.com

Session V:

Farm Equipment & New Technology

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

Session W:

Concrete 101: Get to Know the Ready-Mix Concrete Industry

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

Session X:

The Welding Industry

Lynnes Welding Training
Facilitator: Adam Lynnes, Mike Morris
www.Learntoweld.com



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MAPS & SESSIONS



SESSION LEGEND

(SESSIONS LISTED ON PAGE 3):

A-H: FOUR SEASONS PAVILLION

L-X: ALL SEASONS INDOOR ARENA



FOUR SEASONS PAVILLION

H

T4 HEADQUARTERS
FACILITATOR/
VOLUNTEER CENTER

B

E

G

WALKWAY

D

WALKWAY

A

C

F

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, Bowman County Fairgrounds and Bowman County Public Schools CANNOT be held responsible for lost or stolen items.

Organizing
Sponsors:



NORTH DAKOTA
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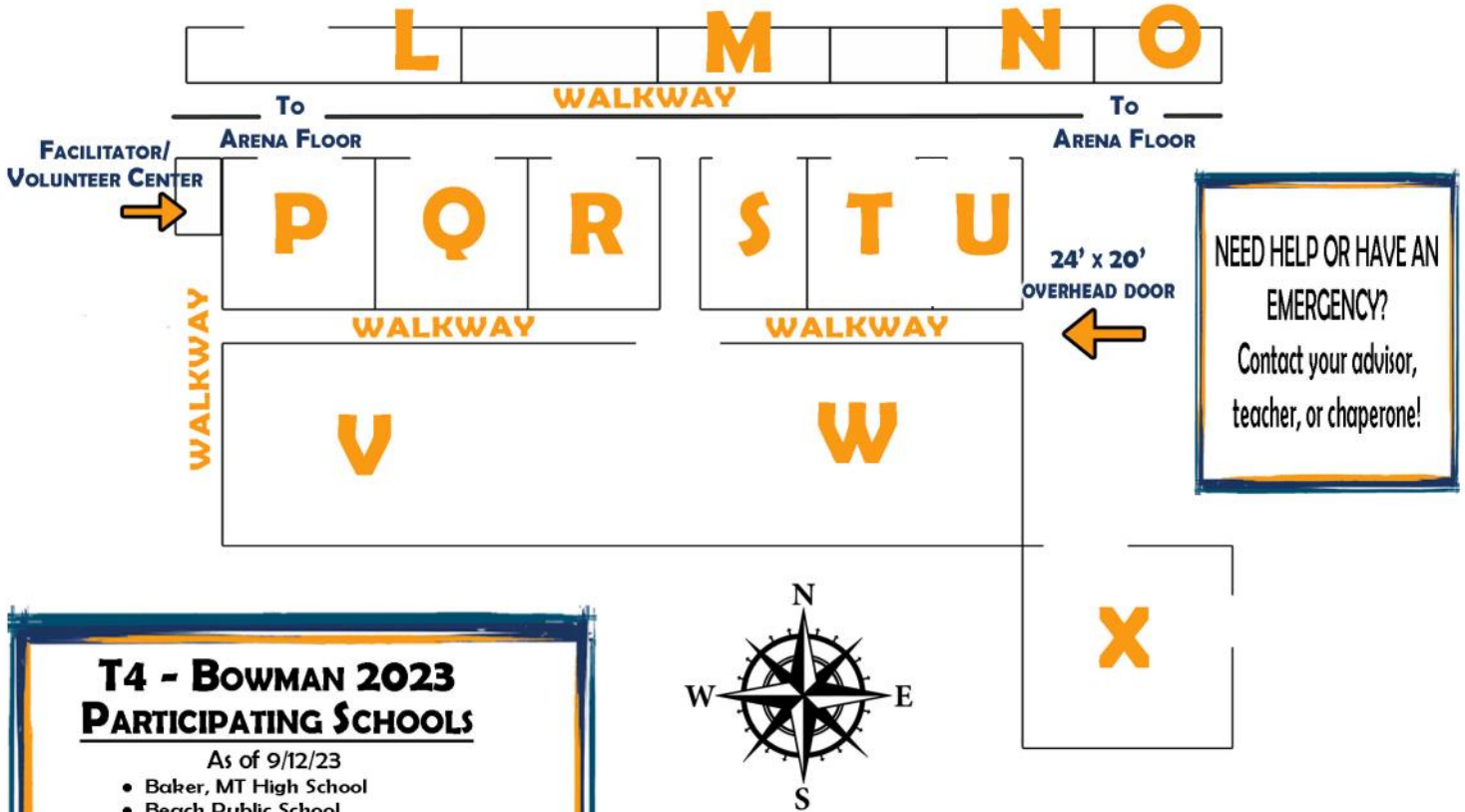
MAPS & SESSIONS

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A-H: FOUR SEASONS PAVILLION

L-X: ALL SEASONS INDOOR ARENA

ALL SEASONS INDOOR ARENA



NEED HELP OR HAVE AN EMERGENCY?
Contact your advisor, teacher, or chaperone!

T4 - Bowman 2023 Participating Schools

As of 9/12/23

- Baker, MT High School
- Beach Public School
- Belfield School District
- Bowman County Public School
- Hettinger Public School
- Lemmon, SD School District
- Marmarth School District
- Mott-Regent High School
- New England High School
- Scranton Public School
- South Heart High School
- More than 100 chaperoned groups of students will be participating in your Bowman County T4 Summit!

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: Cell phones must be turned OFF when entering a session, and during the opening session. (This also means NO TEXTING please!)

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THANK YOU TO OUR HOSTS!

BOWMAN COUNTY PUBLIC SCHOOL MISSION STATEMENT

Empowering Individuals to Succeed in a Changing World



Bowman County
School District #1

As educators and administrators, we know that knowledge and exposure empower students to connect school to a future of their own design, one in which they will be successful and fulfilled. With this idea in mind, we contacted the director of T4, Mr. Kent Ellis, with a request for this program to be brought to our own Bowman County.

On behalf of Bowman County Public School, we welcome you to T4. Take advantage of the expertise of the presenters, immerse yourself in the learning opportunities, and allow yourself to be inspired to design your future.

Tyler Senn, 7-12 Principal
Mia Stafford, 7-12 Counselor
Bowman County Public School



BOWMAN COUNTY DEVELOPMENT CORPORATION MISSION STATEMENT

Strengthen Bowman County by encouraging and implementing innovative strategies to workforce, tourism, business, and quality of life.

Bowman County Development Corporation continues to support a mission of encouraging innovation to our changing workforce needs. The growth and stability of our economy is dependent on training and retaining a future workforce. Building and cultivating connections early on and allowing for exploration of careers available right here in our region is a crucial first step. These students are the future, and a strong economy begins with a strong, educated workforce.

We are so excited to host students from all over our region and give them a chance to meet with industry leaders and find new passions. Allowing them to explore hands-on learning and open doors to new possibilities for a future career is an amazing opportunity. We know that creating a positive relationship between our students and businesses is an important way to build our future workforce.

Teran Doerr, Executive Director
701-523-5880 ~ teran@bowmand.com

Bowman Planning Committee

- Alicia Hess - Gooseneck Implement
- Allison Engelhart - Southwest Healthcare Services
- Jenna Ridl - Gooseneck Implement
- Kate Buer - Bowman County Development Corporation
- Mia Stafford - Bowman County Public Schools
- Teran Doerr - Bowman County Development Corporation
- Tyler J. Senn - Bowman County Public Schools

T4 Guests

- Participating Schools: Administration, Students, Advisors, Chaperones, Parents, Families and Friends of our Students
- Bus Drivers
- Community Leaders
- Volunteers
- Opening Session Speakers
- Session Sponsors and Facilitators
- Collaboration Partners (Sponsored Lunch for everyone participating in T4)
- Organizing Sponsors and Sponsors
- Bowman County Public Schools Student Volunteers and Staff



Organizing Sponsors:



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WHAT IS T4?

www.T4NDSummit.org

T4 introduces students to workforce skills, needs, training and networking opportunities with industry leaders and technicians! How do we expect young people to dream if they don't know what they can dream about? T4 Tools Trades Torque Tech is the premier way for tomorrow's workforce to get an up-close look at the inner workings of industry.

Kent Ellis, Director
701-426-4891 (mobile)
Kent_ellis@bismarckschools.org

Marilyn Kipp, Coordinator
701-226-2273 (mobile)
NDT4T-mkipp@midco.net

THANK YOU TO OUR ORGANIZING SPONSORS!



www.NDPetroleumFoundation.org



The North Dakota Petroleum Foundation's mission is to provide and support education and outreach opportunities related to the petroleum industry, develop and advance quality of life initiatives, and promote and enhance the conservation heritage of North Dakota.

The Foundation, a 501(c)(3) nonprofit, was founded by the North Dakota Petroleum Council in 2018 to support our state and the communities in which we operate. Through outreach programs, scholarships and education opportunities, and environmental stewardship programs, we strive to help our neighbors make our communities better places to live, work, and raise a family.

The oil and natural gas industry is an economic powerhouse for the state, contributing more than \$42.58 billion to North Dakota's economy and supporting nearly 50,000 jobs. The industry also paid more than \$3.9 billion in taxes, royalties, permits and other fees. These revenues are directed toward funds used to fund specific priorities including schools, roads and infrastructure, the North Dakota Legacy Fund, property tax relief, wildlife and natural resources, and more.



www.Lignite.com



The Lignite Energy Council is a regional trade association representing all lignite energy producers, utilities and businesses in the Upper Midwest that provide electricity, synthetic natural gas, fertilizers and other goods and services, and who account for \$5.7 billion in gross business volume per year.

Approximately 2 million customers are served by lignite industry with affordable and reliable power from North Dakota's seven lignite-based power plants.

North Dakota is also one of only 14 clean air states, thanks in part to \$2 billion invested in environmental stewardship technologies.

Also, more than 22,000 acres of mined land have been reclaimed and bond released in North Dakota, producing as good or better than prior to mining.

SPONSORS & PARTNERS



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SESSION PARTNERS:

