



T⁴ Tools Trades Torque Tech



HOSTED BY: STANLEY PUBLIC SCHOOLS

Locations: Stanley Public School Campus, Mountrail County Complex & Mountrail County Fair Building

Stanley Community Schools
Home of the Blue Jays

GRADES 9-12 ~ WEDNESDAY, SEPTEMBER 30, 2026
GRADES 6-8 ~ THURSDAY, OCTOBER 1, 2026



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

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Organizing Sponsors:



NORTH DAKOTA
**PETROLEUM
FOUNDATION**



Lignite
Energy Council

SCHEDULE FOR THE DAY ~ SEPTEMBER 30-OCTOBER 1

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

Mountrail County South Complex

8:30 a.m. – 9:20 a.m.	Pre-Opening Arrival
9:25 a.m. – 9:50 a.m.	Opening General Session Welcoming Remarks Sarah Sorenson ~ Stanley Public Schools Keynote Presentation: Aligning Community, Schools, and Industry Kent Ellis, T4 Team What is T4? Why am I Here? Shawn Brink – State Energy Education Coordinator Let's Begin Our Day!

Follow your schedule!

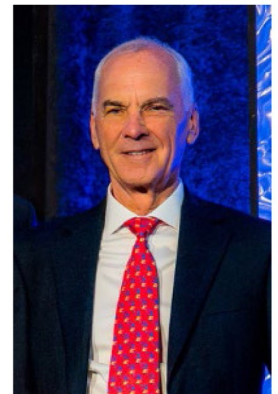
10:00 a.m. – 10:40 a.m.	All Students Attend Session 1 (Follow your advisor!)
10:45 a.m. – 11:25 a.m.	All Students Attend Session 2 (Follow your advisor!)
11:35 a.m. – 12:10 p.m.	Lunch! Enjoy your lunch ~ please pick up after yourselves! <i>T4 would like to say a big THANK YOU to EOG Resources for sponsoring lunch for students and facilitators!</i> 
12:15 p.m. – 12:55 p.m.	All Students Attend Session 3 (Follow your advisor!)
1:00 p.m. – 1:40 p.m.	All Students Attend Session 4 (Follow your advisor!)
1:45 p.m.	Depart – Thanks for attending! Safe Travels!

General Session Presentation: Aligning Community, Schools, and Industry Kent Ellis, T4 Team

Kent Ellis has dedicated more than two decades to connecting North Dakota students with careers in energy, skilled trades, and other high-demand industries. His career has included work as a petroleum landman, educator with Bismarck Public Schools, School-to-Work Coordinator, and North Dakota Energy Career Awareness Coordinator.

Beginning in 2002, Kent led energy education and career awareness efforts across North Dakota, reaching thousands of students and educators each year through innovative, hands-on learning experiences. He was the driving force behind the development and growth of the **Tools, Trades, Torque & Tech (T4) Summits**, creating opportunities for students to connect classroom learning with real-world careers and the industries that support North Dakota communities.

Kent's 26 years of leadership, creativity, and commitment have left a lasting impact on energy education, workforce development, and generations of North Dakota students.



Shawn Brink

NORTH DAKOTA STATE ENERGY EDUCATION COORDINATOR

Shawn Brink brings over 27 years of experience in education, including 18 years at the Bismarck Career Academy, where he advanced Career and Technical Education (CTE). He played a key role in developing the Career Ready Practice Scores system, providing students with measurable evidence of employability skills and strengthening the connection between education and workforce readiness.

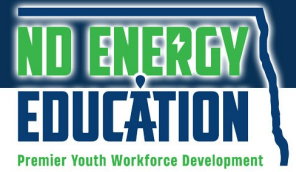
In 2025, Shawn was selected as North Dakota's Energy Education Coordinator. He is committed to building on a strong foundation and expanding opportunities that prepare students for high-demand careers across the state.

A dedicated coach and mentor, Shawn has spent many years coaching track and field. He also brings 15 years of experience as a financial advisor, combining real-world business insight with educational leadership to support student success.

T4 SESSION LIST

STANLEY, ND

www.T4NDSummit.org



SESSION A: Back Room

Wizard Electronics

Facilitator(s): Joel Gustafson

T4 Team

<https://ndpetroleumfoundation.org/>

SESSION B: Community Hall

Let's Build a Pipeline

Facilitator(s): Zac Weis, Mason Nelson

Bridger Pipeline, LLC

<https://bridgerpipeline.com/>

SESSION C: Community Hall

Power Plant Puzzle

Facilitator(s): Kent Ellis

T4 Team

<https://ndpetroleumfoundation.org/>

SESSION D: Community Hall

Refining and Instrumentation

Facilitator(s): Rachel Logan,

Lane Connolly, Jaden Krebs

T4 Team/Conoco Phillips

<https://ndpetroleumfoundation.org/>

<https://www.conocophillips.com/>

SESSION E: Arena

PLC/HMI Exhibit

Facilitator(s): Haley Bang, Jesse Reuter

Chord Energy

<https://www.chordenergy.com/>

SESSION F: Arena

Diesel Technician Schematic

Facilitator(s): Riley Flom

Butler Machinery Company

<https://butlermachinery.com/opportunities-for-students/>

SESSION G: Arena

Gas Processing and Pipeline Operations

Facilitator(s): Makenzie Shewmake,

Josh Becker, Andy Petras

Pembina

<https://www.pembina.com/>

SESSION H: Arena

Electrical Boards & Meta/Virtual Glasses

Facilitator(s): Justin Bates,

Rachel Stevenson, Don Faul

Gooseneck Implement

<https://gooseneckimp.com>

SESSION I: Arena

Can Chemistry Bring a Dead Oil Well Back to Life?

Facilitator(s): Virginia Wilson, Tanya Vachal

Creedence Energy Services

<https://www.creedence-energy.com/>

SESSION J: Arena

Hands-On Oil & Gas Equipment & Demonstration

Facilitator(s): Ryan Hawkins, Colby Epperson

Chevron

<https://Chevron.com>

SESSION K: Arena

Gas Processing Equipment

Facilitator(s): Anselmo Hernandez, Jr.,

Steve Messer

ONEOK

<https://www.oneok.com/>

SESSION M: Arena

Agriculture Equipment

Facilitator(s): Dan Harwood, Adam Seidler,

Kaleb Blotske, Ryan Gjellstad

Border Plains Equipment

<https://plainsag.com>

SESSION N: Assembly Hall

Catch the Beat: Think, Move, Make Music!

Facilitator(s): Dylan Mashburn, Jeff Thames

Bismarck State College

<https://bismarckstate.edu/>

SESSION O: Assembly Hall

Pipe Fittings Kits, VR Headsets, and Energy Bike

Facilitator(s): Mandi Eberle, Gregory Lugar

Bismarck State College

<https://bismarckstate.edu/>

SESSION P: Assembly Hall

Exploring Geology and Chemistry

Facilitator(s): Ene Ajonye, Charlene

Crocker, Katie Hall

UND Energy & Environmental Research Center

<https://undeerc.org>

SESSION Q: Assembly Hall

Reclamation

Facilitator(s): Daryl Hill

T4 Team

<https://ndpetroleumfoundation.org/>

SESSION R: Assembly Hall

Equipment Simulator

Facilitator(s): Cole J Uecker

Local 49

<https://local49.org>

SESSION S: Assembly Hall

Explore the Core of NDDOT

Facilitator(s): Mary Grund, Lynn Spomer

ND Department of Transportation

<https://www.dot.nd.gov>

NEED HELP OR HAVE AN
EMERGENCY?

Contact your advisor,
teacher, or chaperone!

THANK
YOU!!

T4 - STANLEY 2026 PARTICIPATING SCHOOLS

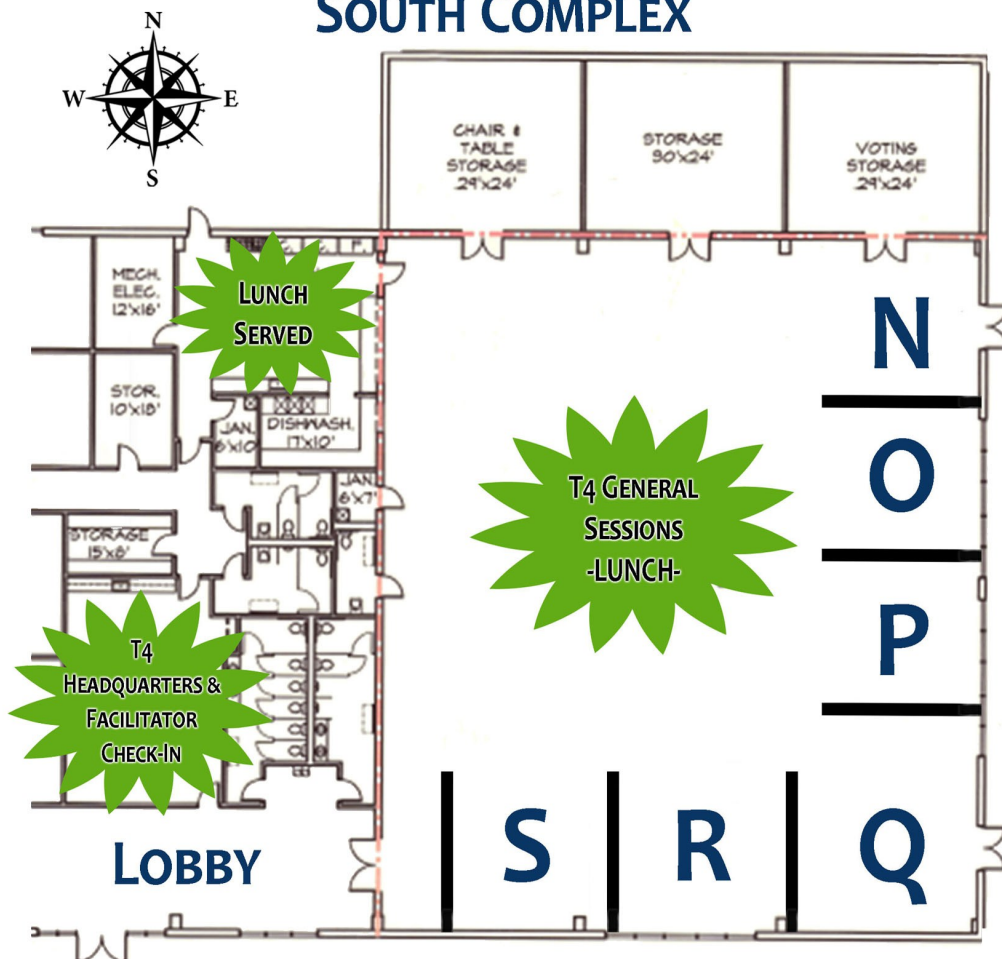
As of 9/22/26

Burke Central Public School
North Shore Plaza Public School
Stanley Public School
Divide County Public School
Ray High School
Powers Lake High School
Tioga High School
Kenmare Public School
Bowbells High School
Berthold Public School

**THANK
YOU!!**

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

MOUNTRAIL COUNTY COMPLEX AND MOUNTRAIL COUNTY FAIR BUILDING SOUTH COMPLEX



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

**ENJOY
YOUR
DAY!**

LUNCH:

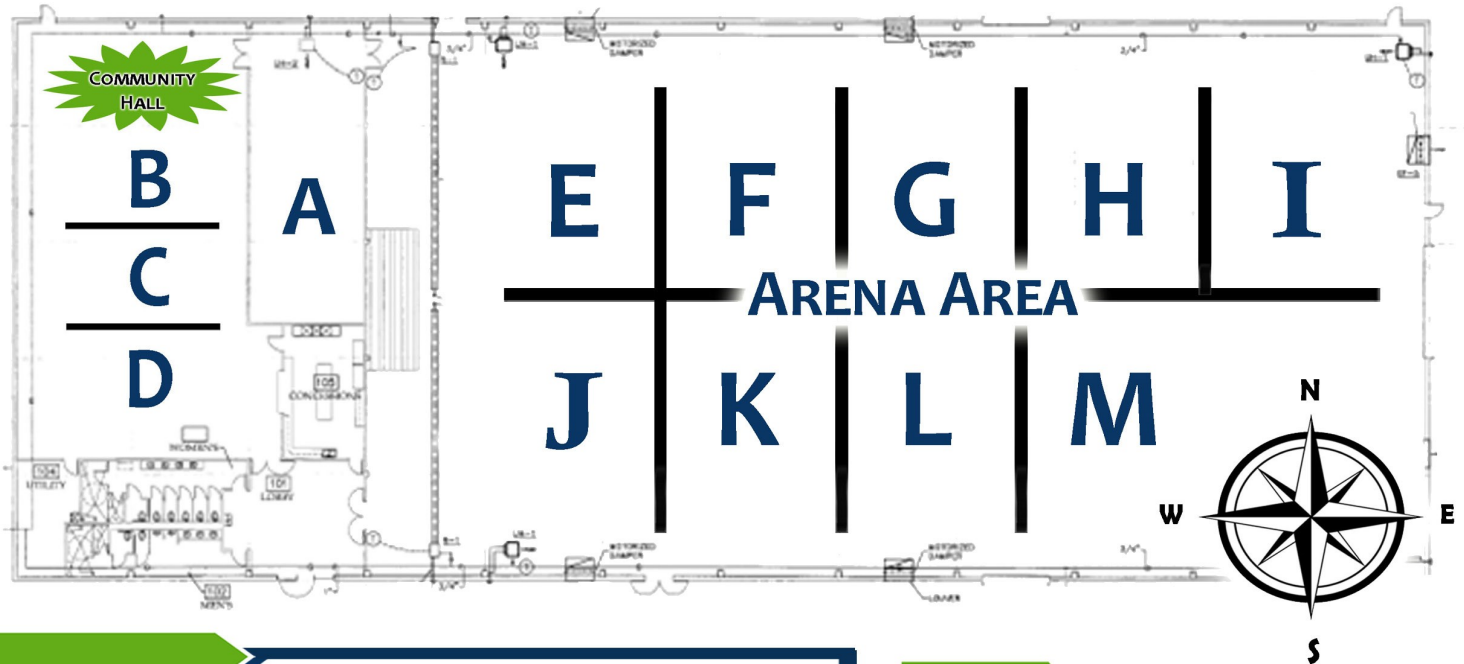
Please stay with your advisor during lunch and clean up after yourself!
QUIET PLEASE!

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!)

MOUNTRAIL COUNTY COMPLEX AND MOUNTRAIL COUNTY FAIR BUILDING FAIR BUILDING



THANK YOU TO OUR HOSTS!

Stanley Public Schools Mountrail County Extension
City of Stanley

STANLEY PLANNING COMMITTEE

- Sarah Sorenson - Stanley Public Schools
- Bailey Hawbaker - Stanley Public Schools
- Lynnette Vachal - Mountrail County Extension
- Heather Tomlinson - Mountrail County Extension

THANK
YOU!!

THANK YOU T4 GUESTS!

- Participating Schools
Administration, Students, Advisors,
Chaperones, Parents, Families and
Friends of our Students
- Bus Drivers
- Community Leaders
- Volunteers
- General Session Speakers
- Session Sponsors and Facilitators
- Collaborating Partners
- T4 Sponsors and Organizing Sponsors

Organizing Sponsors:

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NORTH DAKOTA
**PETROLEUM
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 **Lignite**
Energy Council

TODAY'S T4 SUMMIT IS BROUGHT TO YOU BY:

Mountrail County is located in northwestern North Dakota. As of the 2020 census the population was 9,809. Its county seat is Stanley. The county was originally created in 1873, then removed in 1892, annexed by Ward County. It was re-created and organized in 1909. The county is home to the headquarters of the Three Affiliated Tribes of the Mandan, Hidatsa, and Arikara people and a large part of the county belongs to the tribe's Fort Berthold reservation.



Stanley is a community with a charm that intertwines the traditions of the past with the progress of the future. Stanley makes citizens and visitors feel that they are part of and welcome in the community.



NDSU Extension in Mountrail County gives local residents easy access to the resources and expertise of North Dakota State University. Through educational programs, publications and events, Extension agents deliver unbiased, research-based information to Mountrail County citizens.

NDSU
EXTENSION
MOUNTRAIL
COUNTY



BASC
Bakken Area Skills Center

The Bakken Area Skills Center is a newly formed Regional CTE Center in Northwest North Dakota. Member schools include Alexander, Burke Central, Divide County, Mandaree, New Town, Parshall, Powers Lake, Stanley, Tioga, and Watford City. The mission of the Bakken Area Skills Center is to empower individuals through career and technical education, fostering a skilled workforce that meets the evolving needs of our region. Together, we are cultivating strong partnerships with industry leaders, educational institutions, and our communities. Our goal is to provide accessible, high-quality education and training programs that fuel personal growth and economic development ~ creating a sustainable future for the Bakken region. The BASC facility is located in Watford City and offers 11 different pathways to schools throughout the region.

Organizing Sponsors:



WHAT IS T4?

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.

THANK YOU TO OUR ORGANIZING SPONSORS!



NORTH DAKOTA

**PETROLEUM
FOUNDATION**

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, and advocate for the industry and its communities to ensure their voice is heard and respected.

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.



Lignite

Energy Council

www.Lignite.com

The Lignite Energy Council is a regional trade association representing the lignite coal and energy producers and businesses that support the industry in the Upper Midwest that provide electricity, synthetic natural gas, fertilizers, and other goods and services.

The industry accounts for \$5.75 billion in gross economic impact for the state, \$1.04 million in local and state tax contributions, and more than 12,000 direct and indirect jobs.

Approximately 2 million customers in the region are served by the lignite industry's affordable and reliable power from North Dakota's six lignite-fired power plants.

North Dakota gets it right when it comes to protecting and maintaining air quality, after all, we are one of only four of the lower 48 states that have never violated federal standards that protect human health and the environment, thanks in part to the \$2 billion industry has 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

SPONSORS:



COLLABORATING PARTNERS:



SESSION PARTNERS:

