



T⁴ Tools Trades Torque Tech



DICKINSON TRINITY CAMPUS

810 Empire Road, Dickinson, ND

GRADES 9-12 ~ WEDNESDAY, SEPTEMBER 9, 2026
GRADES 6-8 ~ THURSDAY, SEPTEMBER 10, 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 9-10, 2026

Trinity High School Auditorium

8:30 a.m. – 9:20 a.m.	Pre-Opening Arrival
9:25 a.m. – 9:50 a.m.	Opening General Session Welcoming Remarks/Keynote Presentation: President Scott Molander, Dickinson State University What is T4? Why am I Here? Shawn Brink – State Energy Education Coordinator Let's Begin Our Day! Heather Schieno, Registrar, Trinity High School

All Sessions are at Trinity High School

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! (Follow your advisor and please pick up after yourselves!)
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!



Opening Session Keynote Speaker:

President Scott Molander ~ Dickinson State University

Scott Molander serves as the 14th President of Dickinson State University, officially stepping into the role in June 2025. A North Dakota native, he grew up on a farm near Crosby, where he developed the strong work ethic and community values that continue to shape his leadership style today.

He began his college journey at Williston State College before transferring to Dickinson State University, where he earned his bachelor's degree in business administration. As a proud DSU alumnus, President Molander understands firsthand the opportunities higher education can create for students across the region.

Before returning to DSU as president, Molander built a successful career in business as co-founder and former Chief Operating Officer of Hat World, the company behind the nationwide Lids stores found in shopping malls across the country. His entrepreneurial background gives him a strong focus on innovation, growth, and preparing students with real-world skills.

As president, Molander is committed to strengthening community partnerships, expanding opportunities for students, and ensuring DSU continues to serve as a vital resource for western North Dakota and beyond.



Shawn Brink

NORTH DAKOTA STATE ENERGY EDUCATION COORDINATOR

Shawn Brink brings over 25 years of experience in education, including 16 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.

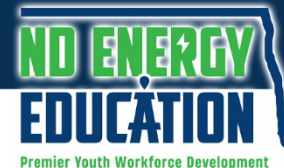
In 2025, Shawn was selected as North Dakota's State Energy Education Coordinator. He is committed to building on a strong foundation and expanding opportunities that prepare students for high-demand careers across the state.

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

DICKINSON, ND

www.T4NDSummit.org



SESSION A: Music Room

Refining and Instrumentation

Facilitator(s): Shaun Christison, West Neville,
Lisa Holding Eagle and Kolten Knodel

T4 Team/Conoco Phillips

<https://ndpetroleumfoundation.org/>

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

SESSION B: Gymnasium

Drones in Industry

Facilitator(s): Chance Krausz and Logan Lynch

T4 Team/Conoco Phillips

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

SESSION C: Gymnasium

Wizard Electronics

Facilitator(s): Joel Gustafson

T4 Team

<https://ndpetroleumfoundation.org/>

SESSION D: Gymnasium

Power Plant Puzzle

Facilitator(s): Tom Eberle

T4 Team

<https://ndpetroleumfoundation.org/>

SESSION E: Art 108

Reclamation

Facilitator(s): Daryl Hill

T4 Team

<https://ndpetroleumfoundation.org/>

SESSION F (WED): Gymnasium

Civil Engineering – Build a Bridge!

Facilitator(s): Pam Krueger, Kelsey Heid

Bismarck State College

<https://bismarckstate.edu/>

SESSION F (THUR): Gymnasium

Engineering Upward: The Great Tower Challenge

Facilitator(s): Anne Seidler – BSC

Kyle Seidler - Barr Engineering

Bismarck State College

Barr Engineering

<https://bismarckstate.edu/>

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

SESSION G: Gymnasium

Applied Kinesiology in the Workplace

Facilitator(s): Shayne Wittkopp

Bismarck State College

<https://bismarckstate.edu/>

SESSION H: Gymnasium

Explore the Core of NDDOT

Facilitator(s): Mary Grund, Lynn Spomer

ND Department of Transportation

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

SESSION I: Wald Family Theatre

World of Machining

Facilitator(s): Jan Hagen, T4 Team

North Dakota Petroleum Foundation

ndpetroleumfoundation.org

SESSION J: Room 106

Match the Tool to the Trade

Facilitator(s): Caitlin Magilke, Dylan Kahl

Bismarck State College

<https://bismarckstate.edu/>

SESSION K: Room 109

Introductory to Heavy Equipment

Facilitator(s): Glenn Baranko

Baranko Companies

<https://barankocompanies.com>

SESSION L: Room 107

Equipment Simulator

Facilitator(s): Cole J Uecker

Local 49

<https://local49.org>

SESSION M: Gymnasium

Careers in the Electrical Industry

Facilitator(s): Brooke Waltner

Slope Electric Cooperative, Inc.

Roughrider Electric Cooperative

Mor-Gran-Sou Electric Cooperative, Inc.

<https://www.slopeelectric.coop/>

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

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

SESSION N: Room 103-Adkins

Young Workers-Talking Safety

Facilitator(s): Bonnie Dowhaniuk,

Niassa Harris-Wazoua

ND Workforce Safety & Insurance

<https://www.workforcesafety.com>

SESSION O: Main Room

Vision Zero

Facilitator(s): Kelly Gillen, Vision Zero Coordinator

Stark County State's Attorney's Office

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

SESSION P: Gymnasium

IV Starts, Baby Simulator

Facilitator(s): Alex Glatt

Bismarck State College

<https://bismarckstate.edu/>

SESSION Q: Auditorium

K9 Demo/ Possible Taser VR

Facilitator(s): Deputy Greg Tibor and other Stark
County Sheriff's Office Deputies

Stark County Sheriff's Office

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

SESSION R: Main Room

Electrical Boards / Virtual Meta Glasses

Facilitator(s): Don Faul, Kelvin Faul,
Greg Curtis, Rachel Stevenson

Gooseneck Implement

<https://gooseneckimp.com>

SESSION S: Room 105

Diesel Technician Schematic

Facilitator(s): Riley Flom

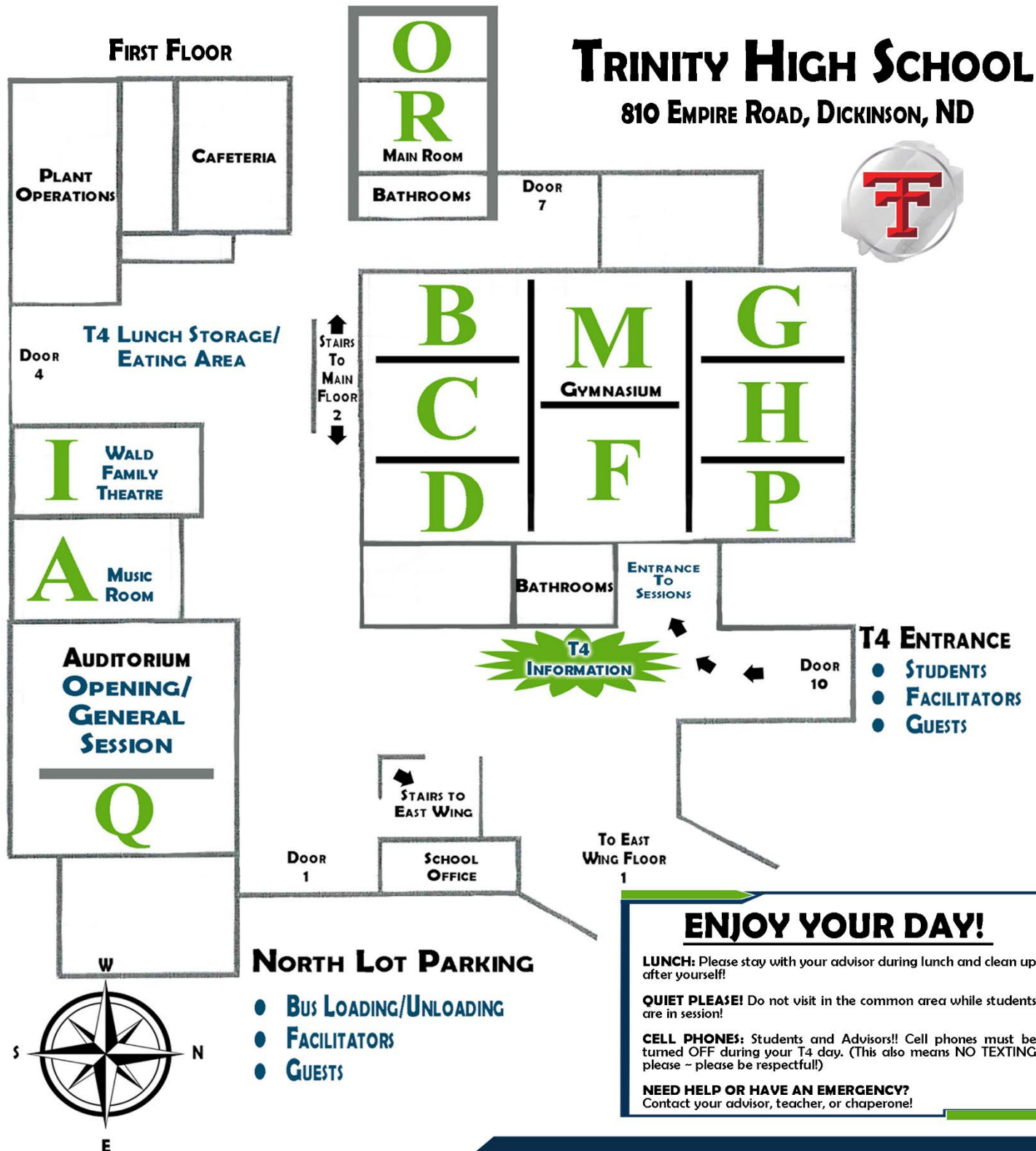
Butler Machinery Company

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



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!)

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

TRINITY HIGH SCHOOL



T4 - DICKINSON 2026 PARTICIPATING SCHOOLS

As of 09/01/26

- Trinity High School
- South Heart High School
- Prairie Elementary
- DeMores Elementary /
Billings County School District
- Lone Tree School District,
Golva Elementary

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

THANK YOU T4 GUESTS!

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

THANK YOU TO OUR HOSTS!



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.

OUR CORE VALUES

We teach the biggest subjects—both inside and outside the walls of the classroom. These subjects are our core values:

Faith

+We teach our students about having a personal relationship with God. We begin and end our days with prayer and have, daily, the opportunity to receive Christ in the Eucharist.

Love & J.O.Y. (Jesus, Others, You.)

+We teach that everyone is called to serve, everyday. We are given an opportunity to encounter Christ through others and must live well-ordered lives—Jesus, Others, You.

Charity

+We teach that we are called to live and give generously with our time, our talent, and our treasure—"in giving we receive."

Gratitude

+We teach that everything we have is a gift from God. "Please" and "thank you" are very simple and effective words that we must use. We teach appreciation rather than entitlement.

Respect & Kindness

+We teach that every person is created by God and thus has inherent dignity and value. Our words matter and we must use our words and our actions to build up and not tear down.

Honesty & Integrity

+We teach personal accountability, meaning we choose our actions and our attitude. We must be responsible for our actions and accept the praise and the consequences thereof.

Confidence

+We affirm the giftedness that exists in every human being. We teach that for each of us, success looks different—"Success comes from knowing that you did your best to become the best that you are capable of becoming."

Grit

+We teach students to "dig in", work hard, and persevere. Our expectations for our students must be consistent if they are to succeed.

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!



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.



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

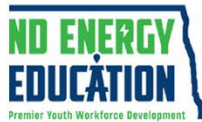
SPONSORS:



North Dakota
oil & gas research program



COLLABORATING PARTNERS:



SESSION PARTNERS:

