

# NORTH DAKOTA'S PREMIER WORKFORCE DEVELOPMENT PROGRAM FOR YOUTH!



**T<sup>4</sup> Tools Trades Torque Tech**

## DAKOTA COLLEGE CAMPUS

105 Simrall Boulevard, Bottineau, ND



**NCEC** HOSTED BY NORTH CENTRAL EDUCATION COOPERATIVE

North Central Education Cooperative

**MARCH 5-6, 2024**

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

### TABLE OF CONTENTS:

Schedule for the Day & Featured Speakers.....	Page 2
Sessions & Maps.....	Pages 3-5
Thank You's.....	Page 6
T4 Information.....	Page 7
Sponsors & Partners.....	Page 8

[www.T4NDSummit.org](http://www.T4NDSummit.org)

Organizing  
Sponsors:



NORTH DAKOTA  
**PETROLEUM  
FOUNDATION**



**Lignite**  
Energy Council

# SCHEDULE FOR THE DAY

## MARCH 5-6, 2024

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

### Dakota College – Gymnasium – Thatcher Hall

8:45 a.m. – 9:05 a.m.	<b>Pre-Opening/General Session Arrival</b>
9:10 a.m. – 9:45 a.m.	<p><b>Opening/General Session</b>                      Master of Ceremonies:                      Tuesday, March 5 – Kylie Simpson, Bottineau High School                      Wednesday, March 6 – Aanya Kumar, Bottineau High School</p> <p><b>Welcoming Remarks:</b>                      Kendra Metcalfe, Director of Admissions – Dakota College                      Tuesday March 5 – Debby Marshall, Executive Director of North Central Education Cooperative (NCEC)                      Wednesday, March 6 – Aimee Erdman, Student Services, NCEC</p> <p><b>General Session Guest Speakers: “Opportunity Knocks!”</b>                      Pat Bertagnolli, Executive Director – Job Service North Dakota</p> <p><b>What is T4? Why am I Here?</b>                      Kent Ellis – T4 Director</p> <p><b>Let’s Begin Our Day!</b>                      Aimee Erdman, NCEC</p>
10:00 a.m. – 10:40 a.m.	<b>All Students Attend Session 1 (Follow your advisor!)</b>
10:50 a.m. – 11:30 a.m.	<b>All Students Attend Session 2 (Follow your advisor!)</b>
11:30 a.m. – 12:20 p.m.	<p><b>Lunch and General Session</b>                      This time period is divided into two groups – Group 101 and Group 102.                      Students – please follow our advisor!                      They have times for your lunch and general session.</p>
12:30 p.m. – 1:10 p.m.	<b>All Students Attend Session 3 (Follow your advisor!)</b>
1:20 p.m. – 2:00 p.m.	<b>All Students Attend Session 4 (Follow your advisor!)</b>
2:00 p.m.	<b>Depart – Thanks for attending! Safe Travels!</b>

**Noon General Session – Large Gym**  
**Groups 101 and 102 –**  
**Chaperones/Advisors have your schedule!**



#### Tuesday, March 5, 2024

“Career, Choices, Leadership”

- Riley Kleven – Farmer and Entrepreneur
- Andrew Zuther, Loan Officer, State Bank of Bottineau

Facilitator: Kelly Beaver, Executive Director  
 Bottineau Area Chamber of Commerce

#### Wednesday, March 6, 2024

“Career, Choices, Leadership”

- Tyrone Berentson, Family Practitioner
- Koni Hahn, Owner – Botsy’s Boutique

Facilitator: Kelly Beaver, Executive Director  
 Bottineau Area Chamber of Commerce

### 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.





T<sup>4</sup> Tools Trades Torque Tech

# T4 ~ DAKOTA COLLEGE SESSION LIST

## BUILDING #1 - THATCHER HALL

### Session AA: GYM

#### Game of Drones

Dakota College at Bottineau  
Facilitators: Michelle Cauley, Natural Resources  
Instructor; Dr. Linda Burbidge, Farm Management  
Education Instructor-UAS  
[www.dakotacollege.edu](http://www.dakotacollege.edu)

### Session A: Room 212

#### Vocational Training Opportunities

North Dakota Army National Guard  
Facilitators: First Sergeant Brady Lyson;  
Staff Sergeant Eric Linde;  
Staff Sergeant Matthew Wolf  
<https://nationalguard.com/north-dakota>

### Session B: Room 214

#### Safety Hazards in the Workplace

Workforce Safety and Insurance  
Facilitators: David Kraft and Doug McHenry,  
Safety Consultants  
[www.workforcesafety.com](http://www.workforcesafety.com)

### Session C: Room 1107

#### Careers in Electricity

North Central Electric Cooperative  
Facilitators: Cole Strong, Assistant Member  
Service Manager; Jamison Parisien, Master  
Electrician, Brody Moum, Journeyman Linemen  
[www.nceci.com](http://www.nceci.com)

### Session D: Room 1108

#### Piping Systems – Tools and Components

Bismarck State College  
Facilitator: Greg Luger, Asst. Dean Automation,  
Energy & Advanced Technologies (AEAT)  
<https://bismarckstate.edu/>

### Session E: Room 2211

#### Allied Health Programs

Bismarck State College  
Facilitator: Cathleen Smesrud, MLT Program  
Director  
<https://bismarckstate.edu/>

### Session F: Room 2212

#### Burner Assembly/PPE/Stuffing Box, Pipe Fitting

Hess Corporation  
Sidnee Nelson, JET Program Coordinator  
Facilitators: Chuck Wilbum, Josh Grant, Nick  
Willard, Vanessa Amon, Sr. Analyst Technical  
Competency and or Competency Assurance and  
Training.  
[www.Hess.com](http://www.Hess.com)

### Session G: Conference Room

#### Wizard Electronics

Bismarck Public Schools Career Academy  
Facilitator: Joel Gustafson  
[www.bismarckschools.org](http://www.bismarckschools.org)

## BUILDING #3 MOBERG CENTER

### Session O: Moberg 3

#### Tools, Safety, Tire Changing, Opportunities

Gooseneck Implement  
Facilitators: Dan Stadick, Brad Held  
[www.gooseneckrimp.com](http://www.gooseneckrimp.com)

### Session P: Moberg 28

#### Welding

Lynnes Welding Training  
Facilitator: Kristy Simmons  
[www.learn toweld.com](http://www.learn toweld.com)

## 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!

## BUILDING #2 - NELSON SCIENCE CENTER

### Session H: Room 103

#### Operating Engineer

Local 49  
Facilitator: Cole Uecker  
[www.local49.org](http://www.local49.org)

### Session I: Room 104

#### We've Got Gas?

Aux Sable  
Facilitators: Joshua Becker, Manager Palermo Area;  
Andy Petras, Operational Supervisor;  
Colton Ryan, Plant Engineer  
[jobecker@pembina.com](mailto:jobecker@pembina.com)

### Session J: Room 105

#### Power Plant Puzzle

Facilitator: Daryl Hill  
Lignite Energy Council  
[www.lignite.com](http://www.lignite.com)

### Session K: Room 121

#### Eyes, Eyes, Eyes

Facilitator: Angela Bartholomy  
Dakota College at Bottineau  
[www.dakotacollege.edu](http://www.dakotacollege.edu)

### Session L: Room 124

#### Engineer Apparatus Test

Butler Machinery  
Facilitator: Riley Flom  
[www.Butlermachinery.com](http://www.Butlermachinery.com)

### Session N: Room 125

#### Machines

Bismarck Public Schools Career Academy  
Facilitator: Kent Ellis  
[www.bismarckschools.org](http://www.bismarckschools.org)

NEED HELP OR HAVE  
AN EMERGENCY?

Contact your advisor,  
teacher, or chaperone!

Organizing  
Sponsors:



NORTH DAKOTA  
**PETROLEUM  
FOUNDATION**



**Lignite**  
Energy Council

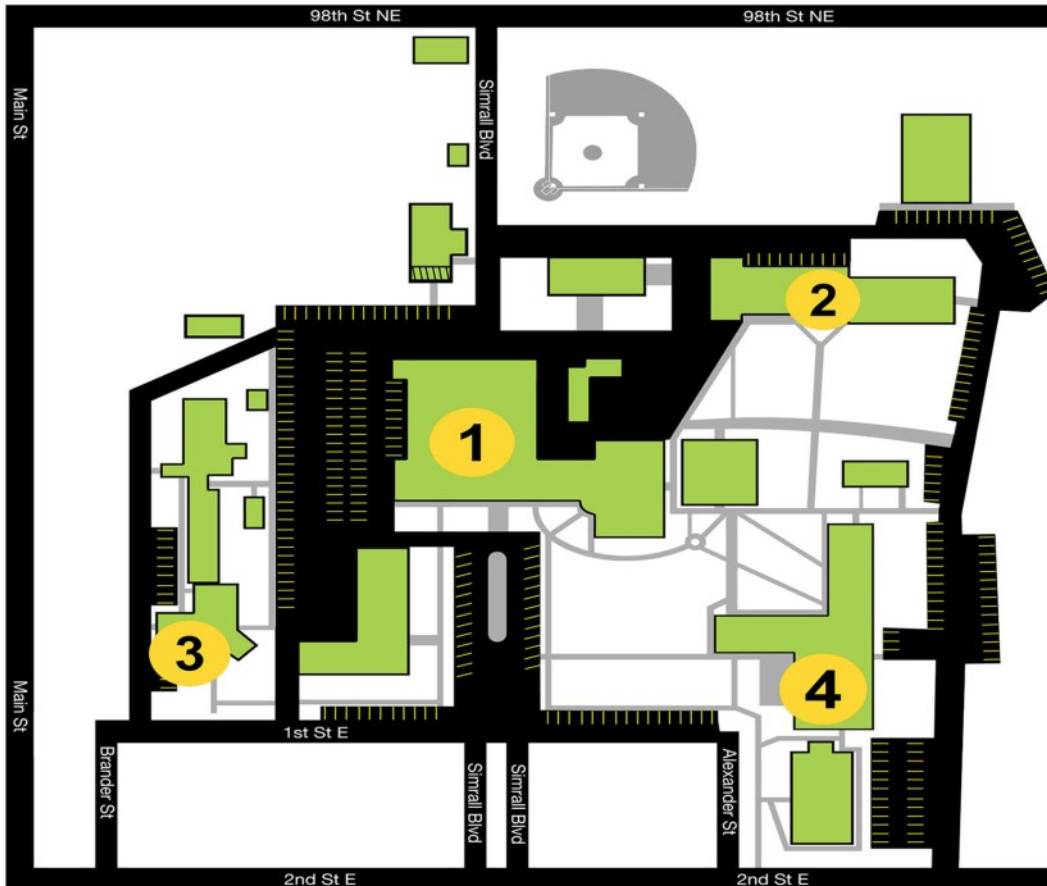


T<sup>4</sup> Tools Trades Torque Tech

# MAPS & SESSIONS

SESSION LEGEND (SESSIONS LISTED ON PAGE 3):

## DAKOTA COLLEGE CAMPUS MAP 105 SIMRALL BOULEVARD, BOTTINEAU, ND



- 1 Thatcher Hall**  
(SEE LEGEND)
- 2 Nelson Science Center**  
(SEE LEGEND)
- 3 Moberg Center**  
(SEE LEGEND)
- 4 Dining Center**  
(SEE LEGEND)

### BOTTINEAU MAP LEGEND

FOLLOW YOUR SCHEDULE!

ALL SESSIONS WILL BE IDENTIFIED. LOOK FOR THE SIGNS WHEN YOU ARRIVE AT YOUR BUILDING!

<b>Building #1 - Thatcher Hall</b> Sessions AA, A, B, C, D, E, F, G	<b>Building #2 - Nelson Science Center</b> Sessions H, I, J, K, L, N
<b>Building #3 - Moberg Center</b> Sessions O, P	<b>Building #4 - Dining Center</b> Lunch Eating Area for Students, Chaperones, Facilitators

**\*OPENING GENERAL SESSION  
AND GENERAL SESSIONS (GROUPS 101 AND 102)  
LOCATION - GYM**

**\*LUNCH STORAGE AREA - GYM**

**\*LUNCH EATING AREA - DINING CENTER**

**\*BUSES, GUESTS, FACILITATORS  
PARKING IS AVAILABLE IN ALL PARKING AREAS**

Organizing  
Sponsors:





T<sup>4</sup> Tools Trades Torque Tech



## T4 - BOTTINEAU 2024 PARTICIPATING SCHOOLS

As of 2/18/24

March 5, 2024

- Westhope
- Newburg
- Dunseith
- St. John
- MLS-Mohall
- Bottineau
- Rugby
- Ojibwa - Belcourt
- TGU - Granville
- TGU - Towner

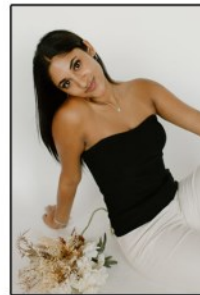
March 6, 2024

- Velve
- Westhope
- St. John
- Newburg
- MLS-Mohall
- Dunseith
- Bottineau
- TGU - Granville
- TGU - Towner

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

## THANK YOU TO OUR MASTERS OF CEREMONY!

**Kylie Simpson** is a senior at Bottineau High School. She is involved in two clubs, National Honor Society and Student Council. Kylie also plays volleyball, basketball, and runs track and field.



**Aanya Kumar** is a senior at Bottineau High School where she is a fourth-year DECA member. Aanya is involved in FBLA, FCCLA, LifeSmarts, NHS, Student Council, Math Club, and Science Club. DECA has helped her become a better leader and create deeper connections with both members and professionals on a statewide level. She is a two-time state officer. She plans to attend college at the University of Minnesota (Twin Cities), where she will major in Computer Science. Her mother is Alpa Patel.



**Bottineau School District 1**  
Home of the Braves & Stars

Organizing Sponsors:



NORTH DAKOTA  
**PETROLEUM**  
FOUNDATION



**Lignite**  
Energy Council



T<sup>4</sup> Tools Trades Torque Tech

# THANK YOU TO OUR HOSTS!

## NORTH CENTRAL EDUCATION COOPERATIVE



*“Supporting the School Community to Collaborate and Build Capacity for Student Success”*

The North Central Education Cooperative (NCEC) based in Bottineau, North Dakota, plays a crucial role in supporting the school community to collaborate and build capacity for student success.

### Mission and Services:

\* The NCEC aims to empower teachers, administrators, and students through professional learning opportunities. They collaborate with the Lake Region Teacher Center, other North Dakota Regional Education Cooperatives and various state and national education partners.

\* Their support extends through state, regional and local/customized structures and opportunities.

\* Email: NCEC.ND@k12.ND.US

*Thank you for inviting T4 Tools Trades Torque Tech – North Dakota’s Premier Workforce Development Program to be part of your learning experience for youth!*



**Values:** Dakota College at Bottineau is student-focused and community centered.

We value: Integrity, Engagement, Inclusion, and Passion.

**Mission:** Dakota College at Bottineau provides a quality education in a caring environment.

**Vision:** Dakota College at Bottineau adapts to the changing educational landscape to empower students and impact communities.

Dakota College at Bottineau has been around almost as long as North Dakota itself. The state constitution, ratified in 1889, provided for a forestry school to help promote the growth of trees on the prairies. We opened our doors in 1906 as the North Dakota School of Forestry.

### Bottineau Planning Committee

- Aimee Erdman, North Central Education Cooperative
- Valerie Heilman, Bottineau High School DECA
- Kelly Beaver, Bottineau Area Chamber of Commerce
- Denise Schroeter – Dakota College of Bottineau
- Jon Beyer, North Central Electric Cooperative
- Nicki Weissman, Sodexo – Dakota College of Bottineau

### T4 Guests

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



Organizing  
Sponsors:





T<sup>4</sup> Tools Trades Torque Tech

# WHAT IS T4?

[www.T4NDSummit.org](http://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!



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.

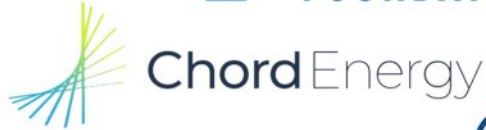
North Dakota gets it right when it comes to protecting and maintaining air quality, after all, we are one of only four of the lower 48 states that have never violated federal standards that protect human health and the environment, thanks in part to the \$2 billion industry has invested in environmental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



## COLLABORATING PARTNERS:

