WHO AM I?

- US Army Veteran
- PennDOT
- NDDOT
- UGPTI
WHO ARE WE?

The Upper Great Plains Transportation Institute (UGPTI) is a research, education, and outreach center at North Dakota State University which is guided, in part, by an advisory council composed of representatives of various organizations, industries, and agencies affecting or affected by transportation.
MISSION

Providing innovative transportation research, education, and outreach that promote the safe and efficient movement of people and goods.

• Research
• Education
• Outreach
CORE VALUES

We are dedicated to:

- **Service** - Providing QUALITY SERVICE to our stakeholders
- **Excellence** - Achieving EXCELLENCE in our research, education and outreach efforts
- **Reputation** - Maintaining a level of TRUST and an exceptional REPUTATION
- **Value** - Adding VALUE and KNOWLEDGE to the transportation community
- **Integrity** - Demonstrating INTEGRITY and RELIABILITY in our efforts and interactions
- **Creativity / Innovation** - Encouraging CREATIVITY and INNOVATION
- **Education** - Advancing LEARNING opportunities by promoting continuing education
EDUCATION & OUTREACH RESOURCES

• DOT Support Center (DOTSC)
  – http://www.ugpti.org/dotsc/

• Local Technical Assistance Program (LTAP)
  – http://www.ndltap.org/

• Transportation Learning Network (TLN)
  – http://www.translearning.org/

• AASHTO TC3
TRANSPORTATION LEARNING NETWORK

- Partnership with MT, ND, SD, WY DOTs
- Mountain Plains Consortium
- Possible expansion
- Virtual Training Environment
- Internal LMS
- Supplemental Learning
COMMITTEES

Executive Committee
• Meet twice per year
• Approve annual budget

Programming/Coordinating Committee
• Meet Monthly – via video conference
• Updates/Critiques on past presentations
• Approve upcoming training
• Discuss future vision
KEY CONCEPTS

- **FREE – Pooled Fund Effort**
- Technical training emphasis
- Reduce travel for attendees and speakers
- Warehouse training for replay
- Pooled efforts
- Use technical staff to coordinate programs and presentations
- Video conference, webinars and web-based
HOW TO PARTICIPATE

Video Conference
Webinar
Self-Paced Modules
Recorded Session
QUESTIONS?

Demo at end
WHAT IS TC3?

Transportation Curriculum Coordination Council
(Originally Established in 2000)

- Technical Workforce Development
- National Coordinated Approach
- Leveraged Resources
- Cost-Effective Course Development

- AASHTO Technical Service Program (TSP) as of 2013
AASHTO TC3 -
HTTPS://TC3.TRANSPORTATION.ORG/

- NDDOT is a participating states
  - ELM
  - Matrices for engineering and maintenance staff
- NDSU – UGPTI is a sharing agency
  - Share in-house developed courses for TC3
  - Host ALL on LMS - Updated
  - Curriculum Development Team
  - SME on course development
TC3 BENEFITS - INNOVATION

TC3 courses are created using a rapid course development process through a collaboration of national best practices and subject matter experts.

- TC3 provides an evolving, quality curriculum to meet the challenges of today and tomorrow.
- TC3’s LMS offers improved user-friendly functionality.
- TC3 analyzes and updates courses on a 24-month basis.
WHO DOES TC3 BENEFIT?
- A SKILLED WORKFORCE

• Training Managers
• Construction
• Maintenance
• Materials
• Human Resources
• Local Governments
WHO’S USING TC3?

As of 6/30/17: 39 states supporting TC3
50% increase including gains in the northwest and the northeast
TC3 RESOURCES

• **NDSU – UGPTI:** [https://www.translearning.org/](https://www.translearning.org/)

• **LMS:**
  [https://tln.learnflex.net/include/login.asp?url=/users/index.asp](https://tln.learnflex.net/include/login.asp?url=/users/index.asp)

• **Courses:** [https://tc3.transportation.org/wp-content/uploads/TC3-Active-Course-Listing_April2018.pdf](https://tc3.transportation.org/wp-content/uploads/TC3-Active-Course-Listing_April2018.pdf)

• **On-The-Job-Aids:** [https://tc3.transportation.org/training-resources/job-aids/](https://tc3.transportation.org/training-resources/job-aids/)

• **Other Resources:** [https://tc3.transportation.org/training-resources/additional-training-resources/](https://tc3.transportation.org/training-resources/additional-training-resources/)
Demo &
Open Discussion

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Next Lunch and Learn Meeting

Thursday, November 15th

ENVIRONMENTAL PERMITTING

Please visit our website to RSVP:
https://www.dot.nd.gov/lunchandlearn.htm