



August 2017

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Featured Program: Upper Great Plains Transportation Institute



This month we will feature the [Upper Great Plains Transportation Institute \(UGPTI\)](#). The past few months, you've read about the individual programs housed at UGPTI. This month, we will focus on the Institute itself. For the past 50 years, UGPTI has been providing innovative transportation research, education, and outreach that promotes the safe and efficient movement of people and goods.

The institute is home to numerous transportation-related programs including the Advanced Traffic Analysis Center (ATAC), the Agriculture & Freight Center, Center for Surface Mobility Applications & Real-Time Simulation environments (SMARTSe), the DOT Support Center (DOTSC), Mountain-Plains Consortium (MPC) and many others. For descriptions of each center, please refer to our [Fact Sheet](#).

Additionally, the institute administers several multidisciplinary educational programs, including a Doctorate in Transportation & Logistics, Master of Managerial Logistics, Master of Transportation and Urban Systems, and a Transportation Leadership Graduate Certificate.

Our latest effort, in [tribal outreach](#), has been a welcomed addition and continues to grow.

UGPTI thanks you for your continued interest, support and collaboration. Here's to the next 50 years!

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UGPTI 50th Anniversary event set for August 30

A campus event highlighting UGPTI's 50-year history as well as transportation safety and awareness is scheduled for August 30 from 1 to 4 p.m.

The theme for UGPTI's Anniversary is "50 years of Innovating Tomorrow's Transportation" with the Twitter hashtag "#NDSUGO". Interactive exhibits from the N.D. Army National Guard, M-State, FM Ambulance, NDDOT, the FM Transportation Club, Great Rides Bike Share, CAT, and others are planned to be on display in the NDSU Visitors Parking Lot at the corner of 14th Ave. N. and Albrecht Blvd. and adjacent greenspace. North Dakota Governor Doug Burgum, ND Senators John Hoeven and Heidi Heitkamp, and Congressman Kevin Cramer and other dignitaries have been invited to sign a



a simulator!

proclamation commemorating the 50th anniversary. Watch our event [webpage](#), mark your calendar, and plan to attend.

During this event, we will have a CAT simulator available for demonstration. This brand new hydraulic excavator and motor grader simulator will be available for students, staff and the general public to test. Experience the operation of heavy equipment in the safety of

NDLTAP Training Opportunities

Safe Transportation for Every Pedestrian (STEP) training will be Thursday, Aug. 10, from 11:30 a.m. to 1 p.m. (CST).

Pedestrians account for more than 17.5% of all fatalities in motor vehicle crashes, and the majority of these deaths occur at uncontrolled crossing locations such as mid-block or unsignalized intersections. These are among the most common locations for pedestrian fatalities generally because of inadequate pedestrian crossing facilities and insufficient or inconvenient crossing opportunities, all of which create barriers to safe, convenient, and complete pedestrian networks. Join this class to discuss countermeasures to keep pedestrians safe at uncontrolled crossing locations.

[Click here to register.](#)

Rewriting the Rural Narrative

USDA and the NDSU Extension Office are hosting a [one-day workshop](#), which will: 1) Showcase the changing North Dakota demographics and opportunities and challenges for regions; 2) Share ideas for building local champions to sustain your community; 3) Learn of opportunities for community livability.

This opportunity will take place on August 9th from 9 A.M. - 3 P.M. at the Bismarck Event Center in Bismarck, ND. Registration is \$30.

[Click here to register.](#)

Make Your Voice Heard: Understanding Native Health

In 30 minutes you can help yourself and your Native community become healthier. If you are like most people, you don't like answering surveys, especially ones over the phone. But this year, with just one brief survey, you can help improve the health of your Native community. A special project of the Behavior Risk Factor Surveillance System aims to collect data over the phone about the actions that affect health and the use of preventive services among American Indians and Alaska Natives.

The information gathered will help inform the planning of present and future health programs that will benefit Native communities in both urban and rural areas. If you live in Alaska, Arizona, Minnesota, Montana, Nebraska, New Mexico, North Carolina, North Dakota, Oklahoma, South Dakota, or Wisconsin, your state is included in this special project. Therefore, you may get a call from your local health department asking to answer a few questions about your health and health practices. If your number is chosen at random, you will get a call at home or on your cell phone. It takes less than 30 minutes to answer the survey and all information you provide is confidential. The higher the number of responses, the better health professionals will be able to understand and address the health needs of Native communities.

This survey started in January and is conducted by each state Department of Health with assistance from the Centers for Disease Control and Prevention and collaboration from the HHS Office of Minority Health. For more information, please visit this [website](#).

UGPTI to offer Tribal Scholarship

Beginning with the fall 2018 semester, UGPTI will offer a \$1,500 scholarship to a Native American undergraduate students at NDSU with an interest in transportation and enrolled in civil engineering, mechanical engineering, industrial engineering and agricultural and applied economics. The scholarship will be funded by the Mountain-Plains Consortium and is intended to encourage tribal students to enter transportation-related careers fields.

"Tribal students are under-represented in transportation careers and tribal transportation agencies are in need of qualified individuals who can maintain, manage and improve tribal transportation infrastructure and systems," notes NeTia Bauman, UGPTI's tribal outreach coordinator.

Criteria for the scholarships are under development. Applications will be accepted beginning in February and will be due by the end of April. Based on interest in the scholarship at NDSU, scholarship may be opened to students at other universities in the future.

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About Us

Mission:

The UGPTI's Tribal Outreach effort improves safe transportation of people and goods on tribal reservations to enhance livability, community and cultural values through increased accessibility to employment, workforce development opportunities, education, healthcare and housing.

Vision:

The Tribal Outreach effort will be a leader in facilitating improvements in tribal transportation to enhance livability, community and cultural values for reservation residents.

Currently, the effort offers outreach in:

- funding opportunities
- grant writing assistance
- training (workforce development, youth, education, technology)
- program/resource assistance
- partnership/collaborative opportunities
- outreach task force
- monthly newsletter

Other resources and services will be offered as they become available. Please visit us on the web to [apply for assistance](#).

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