

# Transportation Tidbits



## Greetings!

Welcome to the January issue of the Transportation Tidbits Newsletter! This issue features the latest happenings within the transportation industry along with a list of upcoming transportation conferences and webinars. You can also find some of the latest news from our faculty and students! If you have questions or comments about this month's issue, please [let us know](#). Enjoy!

## Important Dates for NDSU Students

**1/16: Holiday- Martin Luther King, Jr. Day  
(no classes offices closed)**

**1/18: Last day for Campus Connection wait lists to run**



## The Power of Invisibility

It seems that car companies are applying the things we read in our childhood comic books to their vehicles. The power of invisibility is being used to develop a transparent trailer. The purpose; to eliminate the blind spot when towing a large item like a horse box, trailer, or

1/19: Last day to add classes via campus connection

1/19: Last day for no-record drop of classes @ 100% refund

1/19: Last day to withdraw to zero credits

1/19: Attempted credits calculated for financial aid SAP

1/19: Eligible Pell/TEACH/ND Grants/Scholarships based on enrollment at 11:59 p.m.

1/24: Financial aid applied to NDSU account balances

1/25: Payments due to NDSU account balances

1/30: Last day to submit requests to audit

pulling another vehicle. The technology will make maneuvering easier and improve safety overall.

The prototype "combines video feeds from the existing reverse camera on the vehicle and the cameras on the wing mirrors with an additional wireless digital camera on the rear of the trailer, purposely placed to implement the technology". Then the video feed is instantly fed to the rear view mirror making the trailer appear 'invisible'.

Currently the technology is being researched and developed by Land Rover. A luxury car brand known for combining the rugged off road vehicle with all the glitz and glam of luxury vehicles. To learn more about Land Rover's concept transparent trailer technology click the link here. >>

<http://www.landrover.com/experiences/news/transparent-trailer.html>

## Webinars

- **Roller-Compacted Concrete Pavements**
  - January 23, 2016
- **TCRP Report 185, Part 1: Bus Operator Workstation Design for Improving Occupation Health and Safety**
  - June 12-15, 2017
- **Introduction of the New Culvert and Storm Drain Inspection Manual**
  - June 28-30, 2017

## Upcoming Conferences

- **Geotechnical Frontiers 2017 Conference**
  - March 12-15, 2017
  - Orlando, Florida
- **10th International Conference on Managing Fatigue in Transportation**
  - March 20-23, 2017
  - San Diego, California
- **11th International Bridge and Structures Management Conference: Abstracts Due November 12, 2016**
  - April 25-27, 2017
  - Mesa, Arizona
- **2017 Conference on Ecology and Transportation**
  - May 14-18, 2017

## Recent News Updates

#TranspoStory: Meet Lessie

Recipients Announced for University Transportation Center Grants

Helping First Responders Prepare for Hazmat Transportation Emergencies

DOT seeks Proposals for Beyond Traffic Innovation Centers

FTA Safety Oversight Resulting in WMATA Metrorail Improvements

## UGPTI in the Spotlight

Annual North Dakota Elevator Marketing Report

North Dakota Grain and Oilseed Transportation Statistics

- [Salt Lake City, Utah](#)
- **International Conference on Transportation Infrastructure and Materials**
  - [June 9-12, 2017](#)
  - [Qingdao, China](#)
- **First International Roadside Safety Conference**
  - [June 12-15, 2017](#)
  - [San Francisco, California](#)
- **Tenth International Conference on the Bearing Capacity of Roads, Railways, and Airfields**
  - [June 28-30, 2017](#)
  - [Athens, Greece](#)

## Workshops/ Meetings

- **Geotechnical Frontiers 2017 Conference**
  - [March 12-15, 2017](#)
  - [Orlando, Florida](#)
- **Innovations in Freight Data Workshop**
  - [May 17-18, 2017](#)
  - [Irvine, California](#)

## New Student Biography



Jonathon Nield is from Seattle, WA. He earned his B.S. from Arizona State University and is pursuing his Masters in Transportation and Urban Systems. He has always been interested in aviation, and through work experience, was able to see there were major breakdowns in how the various transportation systems work together. In his spare time, Nield enjoys staying active between his triathlon team, swim

masters, and plans to climb Mount Rainier in Washington this year.

## Kid President's How Good Spreads!

Exploring Transit's  
Contribution to  
Livability in Rural  
Communities: Case  
Study of Valley City,  
ND, and Dickinson,  
ND

North Dakota Grain  
Industry Data (Grain  
Trax)

NDLTAP Safety Talk

Rural Transit Fact Book

MPC Awarded  
Funding in USDOT UTC  
Competition



**NDSU** UPPER GREAT PLAINS  
TRANSPORTATION INSTITUTE

If you have items that you would like to submit for our next monthly Transportation Tidbits newsletter, please email Makenzie Schmidt at [makenzie.lee.schmidt@ndsu.edu](mailto:makenzie.lee.schmidt@ndsu.edu) by the 15th of the month.