

Transportation Tidbits



Greetings,

Welcome to the October 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

10/14: Grades of
'Incomplete' convert
to 'F'

10/15: Late Fees
applied to unpaid
account balances
(11:59 p.m.)

10/17: 2nd half (8-
week session) of Fall
semester begins

10/24: Advising begins
for Spring semester

Recently, some changes have been made to the doctoral dissertation process at North Dakota State University. Students now make 3 minute dissertation videos that summarize their research for a general audience. Here are the latest projects.

Title: Modeling Petroleum Supply Chain: multimodal transportation, disruptions, and mitigation strategies

Author: Yasaman Kazemi

Link to Video: <https://library.ndsu.edu/repository/handle/10365/25830>

Title: Muncipal Solid Waste Collection Route Optimization Using Geospatial Techniques: A Case Study of Two Metropolitan Cities of Pakistan

Author: Syeda Hina

Link to Video: <https://library.ndsu.edu/repository/handle/10365/25816>

Title: Transportation Sustainability on Economic and Environmental Aspects in the United States: Statistical, Quantitative and Spatial Approaches

Author: Jaesung Choi

Link to Video: <https://library.ndsu.edu/repository/handle/10365/24839>

10/30: Last day to Withdraw to Zero Credits @ 50% refund

10/31: Spring registration begins online

Recent News Updates

[Two New Tools for Improving Safety Reporting](#)

[USDOT Opportunity Summit Connects Leaders and Communities](#)

[New Directive Targets Crude-by-Rail Safety](#)

[Improving Emergency Response Programs Through Innovative Grants](#)

[Moving Forward on the Road to Zero Traffic Fatalities](#)

[Celebrating the 20th Walk to School Day](#)

[What's Your #TranspoStory](#)

UGPTI in the Spotlight

Title: Impact of the Panama Canal Expansion in Global Supply Chain: Optimization Model for U.S. Container Shipment

Author: Ju Dong Park

Link to Video: <https://library.ndsu.edu/repository/handle/10365/24878>

Title: Pavement Performance Evaluation Using Connected Vehicles

Author: Raj Bridgelall

Link to Video: <https://library.ndsu.edu/repository/handle/10365/25000>

Webinars

Check out this list of [webinars](#) offered by the Transportation Research Board. All participants must register at least 24 hours in advance of the webinar. If you missed a webinar and would like to know more about it [click here](#) for further instructions.

- **October 17, 2016-** [Active Trans Priority Tool: A Model Methodology for Prioritizing Pedestrian and Bicycle Improvements on Existing Roads](#)
- **October 19, 2016-** [Sign and Pavement Marking Retroreflectivity: A State DOT Perspective on Measurement Basics, Safety Benefits, and Advancements](#)
- **October 20, 2016-** [Renewable Energy Use and Sustainability Practices at Airports](#)
- **October 24, 2016-** [Performance of Geosynthetic Reinforced Soil Integrated Bridge Systems](#)
- **October 25, 2016-** [Determination of In-Place Elastic Layer Modulus: Backcalculation Methodology and Procedures](#)
- **October 27, 2016-** [Improving Rear Seat Passenger Safety: Challenges and Strategies](#)
- **October 31, 2016-** [Using Electrical Resistivity for Geotechnical Applications](#)

Upcoming Conferences

- **10th University Transportation Center (UTC) Spotlight Conference: Bicycles and Pedestrians**
 - December 1-2, 2016
 - Washington, D.C.
- **Geotechnical Frontiers 2017 Conference**
 - March 12-15, 2017
 - Orlando, Florida

[Research Report-
Estimating Ridership of
Rural Demand-
Response Transit
Services for the
General Public](#)

[Research Report-
Workforce
Development and
Succession Planning
to Prepare the Rural
Transit Industry for the
Future](#)

[Safety Talk - Flu
Prevention](#)

[NDLTAP On-Site
Training](#)

[Dry Bean Stock Report
Posted](#)

[2016 Lifetime
Achievement Award
Recipient](#)

[Proposed Center for
Transportation Studies
Building](#)

Workshops/ Meetings

No workshops or meetings to report at this time. Check back in November!

New Student Biography



Leonard Chia is from Kuala Lumpur, Malaysia. He earned his B.S. and M.S. in civil engineering from North Dakota State University (NDSU). Chia is pursuing a Ph.D. in transportation and logistics. Chia first became interested in transportation and logistics while working towards his M.S. degree in civil engineering. His goal is to develop an app for smart phones to monitor the structural health of railroad tracks. In his spare time

Chia enjoys planting and also volunteers at the NDSU greenhouse.

Kid President + How Good Spreads





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 by the 15th of the month.