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!

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](https://library.ndsu.edu/repository/handle/10365/25830)

**Title:** Municipal 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](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](https://library.ndsu.edu/repository/handle/10365/24839)

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**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
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
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 smartphones 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
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.