

# Transportation Tidbits



January 2018

## 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

1/15- HOLIDAY: Martin Luther King Jr. Day

1/17-Last day for Campus Connection Wait Lists to run

12/18- Last day to add classes via Campus Connection\* Permit needed after this date

1/18- Last day for no-record Drop of classes @ 100% refund

1/18- Last day to Withdraw to Zero credits @ 100% refund

1/18- Attempted credits calculated for financial aid SAP

1/18-

New year, new semis. In November 2017 Tesla introduced Tesla Semis. It will be two years before we start seeing these all-electric beasts on the highways, but a competitive market for electric machines is here now, according to Forbes.



*Tesla photo*

Many big truck haulers like UPS and Anheuser-Busch and others were quick to make reservations. According to Alan Ohnsman at Forbes, "The expected base prices of \$150,000 for 300-mile range trucks and \$180,000 for 500-mile semis, combined with their lower operating costs per mile versus diesel trucks, makes them even more attractive to companies with vast fleets." This, along with the sleek design and public relations value, is fueling the desire.

Other companies like the fast-growing startup Proterra and China-based BYD are also racking up orders. Proterra got a 25 bus order from the Los Angeles Department of Transportation in December, as the agency starts to convert their fleet to electric. Because of the defined routes, bus transit is an optimal application for electric buses.

Eligible/Teach/ND  
Grants/ Scholarships  
based on enrollment

1/23- Financial Aid  
applied to NDSU  
Account Balances

1/24- Payments due to  
NDSU Account  
Balances

1/29- Last day to  
submit requests to  
Audit pass/Fail

## Recent News Updates

DOT Awards Grants for  
Transit Needs of U.S. Tribes

Maritime Administration  
Building Economic  
Growth in the Port of New  
Orleans

A Holiday Message from  
Secretary Chao

Santa Cleared for Takeoff  
by Sec. Chao and FAA

Motorcycle Advisory  
Council Holds First  
Meeting, Plans to Help  
FHWA Reduce Fatalities

Know before you go:  
Holiday Passenger Pre-  
Flight Check

## UGPTI in the Spotlight

Agriculture Shipment  
Brief- Durum

Research Report- Analysis  
of Compound Channel  
Flow with Two-  
Dimensional Models

Research Report-  
Evaluation of Ice Loads  
on Bridge Sub-Structures

For more on this story visit [Forbes.com](http://Forbes.com).

For more on the electric bus/ semi movement click [here](#).

## Webinars

- **Uses of Social Media During an Airport Emergency**
  - January 18, 2018
- **Vizguide: Data Visualization for Transportation Agencies**
  - January 23, 2018
- **Standardizing Truck GPS Data to Evaluate Truck Freight Bottlenecks**
  - January 29, 2018
- **Transportation Network companies: Companies and Opportunities for Airport Operators**
  - January 31, 2018

## Upcoming Conferences

- **International Conference on Advances in Materials and Pavement Performances Prediction**
  - April 16-18, 2018, Doha, Qatar
- **4th GeoShanghai International Conference**
  - May 20-22, 2018, Anchorage, Alaska
- **3rd International Conference on Transportation Infrastructure and Materials**
  - June 1-4, 2018, Tianjin, China

## Workshops/ Meetings

- **TRB 97th Annual Meeting**
  - January 7-11, 2018, Washington, D.C
- **2018 Planning for Shifting Trade Workshop**
  - January 30-31, 2018, Tampa, FL

Tesla Unveils New Electric Semi-Truck and Roadster  
#WIRED

in South Dakota

Issue Brief-Three affiliated Tribes Primary Seat Belt Intervention Assessment

Research Report-Self Consolidating Concrete for Prestressed Bridge Girders



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