

# Transportation Tidbits



## Greetings!

Welcome to the April issue of the Transportation Tidbits Newsletter! This issue of the newsletter will provide you with updates on graduate school news, important NDSU dates, and recent/upcoming happenings in the transportation field. This issue also includes a variety of upcoming transportation conferences, workshops, and webinars. As always please feel free to [let us know](#) if you have any questions or comments. Enjoy!

## Important Dates for NDSU Students

**4/3- 4/6:** HOLIDAY - Spring Recess (no classes, offices closed Friday, offices open Monday)

**4/10:** Last day to Drop classes with 'W' record\*

**4/10:** Last day to Withdraw to Zero Credits for Spring

**4/15:** Late fees applied to unpaid account balances (11:59 p.m.)

**4/17:** Graduate student Initial Disquisition submission for May graduation

## Jaesung Choi accepts Job Offer at KAIST

NDSU transportation and logistics doctoral student Jaesung Choi recently accepted a job position at Korea Advanced Institute of Science and Technology (KAIST). KAIST is a public research university located in Daedeok Innopolis, Daejeon, South Korea and is ranked as one of the top three universities in Korea. Choi started his new position as a Post-Doctoral Research Fellow on April 1, 2015. Choi will be responsible for conducting research on transportation environments and transportation energy. He will also develop statistical models and GIS frameworks in transportation and logistics for the KAIST Department of Civil and Environmental Engineering.



Choi, who currently holds a position as a Research Assistant with NDSU's Upper Great Plains Transportation Institute (UGPTI), will continue his research at UGPTI until June 2015 and will complete his Ph.D. in Transportation and Logistics by August 2015. While at UGPTI, Choi has conducted research on transportation economics, international logistics, statistics, and

**4/21:** Undergraduate/Professional student Spring Commencement Participation deadline

## Recent News Updates

[North American freight data for 2014 announced](#)

[FHWA is Changing the Future of Transportation with Robotics](#)

[FHWA helping improve safety on tribal roads](#)

[NHTSA lends a hand to help India address impaired driving](#)

## UGPTI in the Spotlight

[Anticipatory Guidance Provision Related to Driving Safety/Cessation for Older Drivers: A Rural-Urban Comparison](#)

[Chocking and Blocking Safety](#)

[Building a Framework for Transportation Resiliency and Evaluating the Resiliency Benefits of Light Rail Transit in Denver, Colorado](#)

[Debbie Shinstine Named MPC Outstanding Student of the Year](#)

[MPC's 2015 Winter Newsletter](#)

[Implementation of Intelligent Compaction Technologies for Road Constructions in Wyoming](#)

GIS. He has presented six papers and five posters on various transportation areas and has had seven peer-reviewed journals published. In January 2015 Choi was awarded the 2015 KOTTA Excellent Student Paper Award at the Transportation Research Board 94th Annual Meeting.

## Gebremikael presents two papers at IEMS Conference

NDSU Transportation and Logistics PhD student Fesseha Gebremikael and NDSU PhD graduates Khalid Backar and Iddrisu Awudu were recognized for two paper presentations at the 21st Annual International Conference of Industry, Engineering, and Management Systems (IEMS). The conference was held in Coca Beach, Florida from March 22-25, 2015.

The International Conference on Industry, Engineering, and Management Systems emphasizes the integrative nature of business, management, computers and engineering within a global context. It provides a forum where engineering and management professionals can share and exchange their ideas in a professional yet relaxing and friendly environment.

Gebremikael, Backar, and Awudu attended this conference and presented two research papers focused on global supply chain. The first paper presented by Backar was called "Risk and Uncertainty in Global Supply Chain Logistics: An Overview and Research Agenda." The second paper presented was titled "Risk Assessment for the Security of the global Container Supply Chain: A Case Study."

Assessment of the 24/7  
Sobriety Program in North  
Dakota: Participant Behavior  
During Enrollment



From left to right: NDSU PhD graduate Khalid Backar and PhD student Fesseha Gebremikael presenting at the IEMS Conference.

## Webinars

There are many upcoming [webinars](#) available on the TRB website including:

- **April 1, 2015** - [Pothole Patching: One More Time](#)
- **April 2, 2015** - [Debt Finance Practices for Surface Transportation: Current Issues and Research Needs](#)
- **April 8, 2015** - [Rigid Pavement Preservation: Research Results](#)
- **April 9, 2015** - [Safety and Financial Impacts of Airport Winter Operations](#)
- **April 14, 2015** - [Achieving Sustainable Transportation through Collaboration](#)
- **April 15, 2015** - [Creative Ways to Consider Funding Future Transportation](#)
- **April 29, 2015** - [New Energy Technologies at Airports](#)

## Upcoming Conferences

- **Moving Active Transportation to Higher Ground: Opportunities for Accelerating the Assessment of Health Impacts**
  - April 13-14, 2015
  - Washington, D.C.
  
- **Ferry Safety and Technology: Design and Operations Conference**
  - April 16-17, 2015
  - New York City
  
- **AASHTO GIS for Transportation Symposium**
  - April 19-22, 2015
  - Des Moines, Iowa
  
- **2015 International Highway Technology Summit (IHTS)**
  - April 21-23, 2015
  - Shanghai, China
  
- **IBTA Transportation Finance & Road Usage Charging Conference**
  - April 26-28, 2015
  - Portland, Oregon
  
- **Transportation for Sustainability- An International Conference**
  - May 7-8, 2015
  - Washington, D.C.
  
- **2015 International Choice Modelling Conference (ICMC)**
  - May 10-15, 2015
  - Austin, Texas
  
- **15th TRB National Transportation Planning Applications Conference**
  - May 17-21, 2015
  - Atlantic City, New Jersey

- **9th International Conference on Managing Pavement Assets**
  - May 18-22, 2015
  - Alexandria, Virginia
- **2015 TRB's 5th International Conference on Transportation Systems Performance Measurement and Data**
  - June 1-2, 2015
  - Denver, CO
- **American Society of Civil Engineers (ASCE) 2015 Airfield and Highway Pavements Conference**
  - June 7-10, 2015
  - Miami, Florida
- **Waste Management and Resource Efficiency in Transportation Summer Conference**
  - June 7-10, 2015
  - Los Angeles, CA
- **32nd International Bridge Conference (IBC 2015)**
  - June 7-11, 2015
  - Pittsburgh, Pennsylvania
- **6th International Conference on Bituminous Mixtures and Pavements**
  - June 10-12, 2015
  - Thessaloniki, Greece
- **5th International Symposium on Highway Geometric Design**
  - June 22-24, 2015
  - Vancouver, British Columbia, Canada
- **North American Transportation Statistics Interchange 2015 (Invitation Only)**
  - June 2015
  - Washington, D.C.

### **Workshops/ Meetings**

- **Workshop on Connected Vehicle Dynamic Mobility Applications and Multi Modal Intelligent Traffic Signal Systems**
  - May 17-19, 2015
  - Phoenix, Arizona
- **Ninth National Aviation System Planning Symposium**
  - May 17-19, 2015

- Charleston, South Carolina
- **Road Map to EMS Systems Safety**
  - May 22, 2015
  - Washington, D.C.
- **Fifth International Symposium on Nanotechnology in Construction\***
  - May 24-26, 2015
  - Chicago, Illinois
- **Workshop on 2015 Highway Capacity Manual Update**
  - June 2015
  - Little Rock, Arkansas
- **2015 Summer Meeting and Conference of the Freight Systems and Marine Committees**
  - June 24-26, 2015
  - Washington, D.C.

## **New Student Bios**

**Stephanie Grossmann** is an M.S. student in the Master of Managerial Logistics program. Originally from Vernon, NJ,



Grossmann earned a B.S. in Business Management from The Richard Stockton College of New Jersey. Her interest in logistics began when she studied business as an undergraduate. After learning and speaking with logistics professionals she saw the importance of global logistics, which later sparked her interest in pursuing a master's degree in logistics. Grossmann's future plans

are to obtain a Master's degree and a career in Logistics and Business Management while traveling around the country.

**John Szum** is an M.S. student in the Masters of Managerial Logistics program. Originally from Amherst, NH, he attended the University of New Hampshire where he earned a B.S. in Economics. Szum is currently enlisted in the United States Army and is located in California. His job in the Army increased his interest in managerial logistics. Szum's past research interests have focused on the economic growth modeling of India. His plans for the future are to retire from the Army.

## Stand Up 4 Transportation Day in Fargo-Moorhead



Stand Up 4 Transportation Day in the Fargo-Moorhead metro!

Residents are invited to celebrate Stand Up 4 Transportation Day on Thursday, April 9! Stand Up 4 Transportation Day, celebrated nation-wide and organized by the American Public Transportation Association, is meant to promote awareness and knowledge of the importance of transportation as a vital link in our communities. Whether it's roads, bridges, infrastructure projects, public transportation or bike share programs, the transportation sector is helping to power the American economy and getting the job done for our citizens.

**NDSU** UPPER GREAT PLAINS  
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If you have items you would like to submit for our next monthly tidbits newsletter, please email Jody Wendt at [jody.wendt@ndsu.edu](mailto:jody.wendt@ndsu.edu) by the 15th of the month.



UGPTI-NDSU | 448 Quentin Burdick Building | Dept. 2880, P.O. Box 6050 | North Dakota State University | Fargo  
| ND | 58108-6050