

Transportation Tidbits



Greetings!

Welcome to the May issue of the Transportation Tidbits Newsletter. In this issue of the newsletter you can find information on graduate school news and recent/upcoming happenings in the transportation field. This issue also includes a variety of upcoming transportation conferences, workshops, and webinars you may be interested in. Please feel free to [let us know](#) if you have any questions or comments. Enjoy!

Important Dates for NDSU Students

5/21: Spring grade access begins online

5/19: Classes begin for 4-week and full 12-week sessions

5/19: Last day for Wait Lists to run for 4-week session

5/20: Last day to Add classes via Campus Connection for 4-week session*

5/20: Last day for no-record Drop of 4-week session classes @ 100% refund*

Ju Dong Park accepts Job Offer at Korea Maritime Institute



NDSU transportation and logistics graduate, Ju Dong Park, Ph.D., recently accepted a job offer from Korea Maritime Institute. The Korea Maritime Institute (KMI) is an organization that specializes in pursuing development and innovation to establish policies in the fields of marine affairs, fisheries, shipping and ports.

On May 16th, 2015 Park graduated from NDSU with a Ph.D. in Transportation and Logistics. Following the commencement ceremony, Park returned to Korea to start his new position as a Researcher for the Port Policy Research Division. As a Researcher, Park will study and research port policy and management in the Korean government and private sector.

Previously Park held a position as a Doctoral Graduate Research Assistant at the Upper Great Plains Transportation Institute (UGPTI). In 2014 Park was awarded the Best Paper Award from the Transportation Research Forum for his paper, "The Magnitudes of Economic and Non-Economic Factors in Demand for U.S. Domestic Air Passengers."

5/22: Last day to submit requests to Audit, Pass/Fail for 4-week session

5/24: Last day for Wait Lists to run for full 12-week session

5/25: HOLIDAY - Memorial Day (no classes, offices closed)

5/25: Last day to Add classes via Campus Connection for full 12-week session*

5/25: Last day for no-record Drop of full 12-week session classes @ 100% refund*

5/26: Last day to Withdraw to Zero Credits @ 75% refund (4-week session classes only)

Recent News Updates

[Expanding transit options boosts transportation sustainability](#)

[Record 2014 airline passenger enplanements indicate US economic strength](#)

[DOT adds Crude-By-Rail safety measures](#)

[Working together to](#)

Webinars

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

- **May 6, 2015** - [Tools for Analysis of Capacity and Efficient Flow for Roundabout Design: Part I](#)
- **May 13, 2015** - [Effective Practices for the Protection of Transportation Infrastructure from Cyber Incidents](#)
- **May 18, 2015** - [Use and Implementation of the Federal Highway Administration Stochastic Empirical Loading and Dilution Model \(SELDM\): Oregon and Massachusetts](#)
- **May 21, 2015** - [Risk Management Applications for All Airports](#)
- **June 1, 2015** - [20 Years of Advancements in Roundabout Design, Roundabout Construction Sequencing and the Case for Illumination of Roundabouts](#)
- **June 3, 2015** - [Mechanistic-Empirical Design and Details for Continuously Reinforced Concrete Pavement \(CRCP\)](#)
- **June 11, 2015** - [Tools for Analysis of Capacity and Efficient Flow for Roundabout Design: Part II](#)
- **June 17, 2015** - [Case Studies in Performance Based Analysis of Geometric Design](#)
- **June 18, 2015** - [Business Planning Approaches for Disruptive or Irregular Airport Operations](#)
- **June 24, 2015** - [Materials for Unbound Granular Pavement Layers](#)

Upcoming Conferences

- **9th International Conference on Managing Pavement Assets**
 - [May 18-22, 2015](#)
 - [Alexandria, Virginia](#)
- **Second International Conference on Public-Private Partnerships**
 - [May 26-29, 2015](#)
 - [Austin, Texas](#)
- **North American Transportation Statistics Interchange 2015 (Invitation Only)**
 - [June 2015](#)
 - [Washington, D.C.](#)

[build smart cities](#)

[Standing Up for Transportation](#)

UGPTI in the Spotlight

[Identifying and Satisfying the Mobility Needs of North Dakota's Transit System](#)

[Monthly North Dakota Grain Industry Report](#)

[National Transportation Week](#)

[NDSU Ph.D. Student Co-authors Two Papers for IEMS Conference](#)

[Position Verification Systems for an Automated Highway System](#)

[Real-Time Traffic Management to Maximize Throughput of Automated Vehicles](#)

[An Integrated Real-Time Health Monitoring and Impact/Collision Detection System for Bridges in Cold Remote Regions](#)

[Geotechnical Limit to Scour at Spill-through](#)

- **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](#)
- **Southern African Transportation Conference (SATC)**
 - [July 6-9, 2015](#)
 - [Pretoria, South Africa](#)
- **Historic and Archeological Preservation in Transportation Committee Summer Conference 2015**
 - [July 12-15, 2015](#)
 - [Richmond, Virginia](#)
- **11th International Conference on Low-Volume Roads**
 - [July 12-15, 2015](#)
 - [Pittsburgh, Pennsylvania](#)
- **14th AASHTO/TRB Conference on Transportation Infrastructure Maintenance and Operations**
 - [July 19-23, 2015](#)
 - [Des Moines, Iowa](#)
- **NASA Unmanned Aircraft Systems (UAS) Traffic Management (UTM) Convention**
 - [July 28-30, 2015](#)
 - [Moffett Field, CA](#)
- **TRANSED 2015: 14th International Conference on Mobility and Transport for Elderly and Disabled People**
 - [July 28-31, 2015](#)

Bridge Abutments:
Laboratory
Investigation

Stand Up 4
Transportation Day

- Lisbon, Portugal
- **44th Annual International Congress and Exposition on Noise Control Engineering (Inter-Noise)**
 - August 9-12, 2015
 - San Francisco, California
- **9th International Conference on Road and Airfield Pavement Technology**
 - August 9-13, 2015
 - Dalian, China
- **8th New York City Bridge Conference**
 - August 24-25, 2015
 - New York City

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
- **5th International Symposium on Highway Geometric Design**
 - June 22-24, 2015
 - Vancouver, British Columbia, Canada
- **2015 Summer Meeting and Conference of the Freight Systems and Marine Committees**
 - June 24-26, 2015
 - Washington, D.C.
- **54th Annual Workshop on Transportation Law**

- July 19-22, 2015
- Chicago, Illinois
- **Automated Vehicles Symposium 2015**
 - July 20-24, 2015
 - Ann Arbor, Michigan
- **International Symposium on Systematic Approaches to Environmental Sustainability in Transportation**
 - August 2-5, 2015
 - Fairbanks, Alaska

New Student Bios



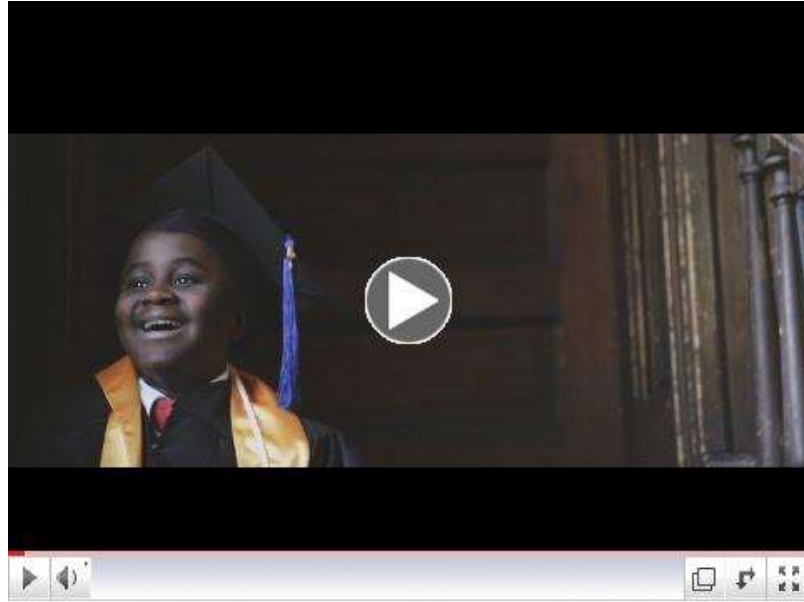
Andrew Andrusko is an MS student in the Transportation and Urban Systems program. He earned his BS in Urban & Regional Studies, Social Studies, Earth Science and Geology from Minnesota State University (MSU) in Mankato, Minnesota. He also received an MA in Urban Planning while at MSU. Andrusko research interests include transportation and transit planning, the fundamental theorem of traffic flow, and urban/city planning techniques. He enjoys

thinking long term about public works, infrastructures, planning for the future and how to improve the public's quality of life.



Lauren Delaney is a MS student in the Transportation and Urban Systems program. Originally from St. Louis, Missouri, Delaney earned her BS in Civil Engineering with a minor in Transportation and Logistics at Northwestern University. In her spare time, Delaney teaches private softball lessons and plays on the St. Louis hurling team throughout the Midwest. Her future plans and goals are to continue to learn more about transportation and modeling to assist in planning and design.

Dear Graduates - A Message From Kid President



"Fill your life with the good stuff. Make the impossible possible. Go out into the world. We need people like you. Go be awesome!"

NDSU UPPER GREAT PLAINS
TRANSPORTATION INSTITUTE

If you have items you would like to submit for our next monthly tidbits newsletter, please email Jody Wendt at jody.wendt@ndsu.edu by the 15th of the month.