

Transportation Tidbits



Hello and welcome to the October issue of the Transportation Tidbits Newsletter! Featured in this month's newsletter, you can catch the latest happenings in the transportation industry and news from our staff and students. Also make sure to check out all of the upcoming transportation conferences, workshops, and webinars. If you have any questions or comments about this month's issue, please [let us know](#). Enjoy!

Important Dates for NDSU Students

10/2: Graduate student Fall Intent to Graduate forms due

10/2: Last day to Withdraw to Zero Credits @ 75% refund* (full semester classes only)

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

10/16: Grades of 'Incomplete' convert to 'F'

10/19: 2nd half (8-

Yasaman Kazemi's Work Featured in Two Upcoming Publications



NDSU transportation and logistics doctoral student Yasaman Kazemi is being recognized for two papers she wrote which were recently selected for publication.

Her first paper, "An Optimization Model for Downstream Petroleum Supply Chain Incorporating Geographic Information System (GIS)", was recently selected to be published in the International Journal of Integrated Supply Management. This paper emphasizes the complex and advanced supply chains within the petroleum industry. This paper proposes a deterministic mixed integer linear programming (MILP) model to determine the optimal location of the distribution centers, capacities and allocation of the products in the downstream petroleum supply chain (PSC) by considering demand, capacity and flow balance constraints. Co-author is Dr. Joseph Szmerekovsky, NDSU.

The International Journal of Integrated Supply Management (IJISM) publishes empirical and theoretical manuscripts from academics in all disciplines and professionals regarding a wide range of supply management issues.

week session) of Fall semester begins

10/26: Advising begins for Spring semester

Recent News Updates

[Driving Innovation, Raising the Bar on Pipeline Safety through Research Funding](#)

[On 9/11, remembering the response of the transportation community](#)

[Providing rural communities the resources they need](#)

[FRA opens \\$10 million in rail safety grants to States](#)

[University of Illinois opens cutting-edge rail lab](#)

UGPTI in the Spotlight

[2015 John M. Agrey Award Recipient](#)

[2015 Chairman's Award Recipient](#)

[2015 Lifetime Achievement Award Recipient](#)

Her second paper, "Modeling the Downstream Petroleum Supply Chain: the Importance of Multi-mode Transportation to Strategic Planning" was selected by the Transportation Research Part E: Logistics and Transportation Review for publication. This paper proposes a deterministic mixed integer linear programming (MILP) model for downstream petroleum supply chain (PSC) network to determine the optimal distribution center (DC) locations, capacities, transportation modes, and transfer volumes. Co-author is Dr. Joseph Szmerekovsky, NDSU.

The Transportation Research Part E: Logistics and Transportation Review publishes informative articles drawn from across the spectrum of logistics and transportation research. To view the paper, go to <http://www.sciencedirect.com/science/article/pii/S1366554515001696>

Sardar Zahid's Research Article Published in IJEF

A paper written by NDSU transportation and logistics doctoral student Sardar Zahid has recently been published by the International Journal of Economics and Finance.



The paper, "Capital Adequacy Behavior: Empirical Evidence from Banking Sector of Pakistan" focuses on the capital adequacy behavior of the banking industry of Pakistan from 2004 to 2009. The emphasis in this paper explores how institutions react to the regulatory capital requirements changes.

The International Journal of Economics and Finance (IJEF) is a double-blind peer-reviewed international journal dedicated to promoting scholarly exchange among teachers and researchers in the field of economics, financial economics and finance. The journal is published monthly by the Canadian Center of Science and Education. To view the article, go to <http://www.ccsenet.org/journal/index.php/ijef/article/view/49662>

Webinars

Check out this list of upcoming [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.

- o **October 7, 2015** - [Strain-based Structural Health Monitoring for an Informed Extension of Bridge Lifetime](#)
- o **October 15, 2015** - [The Vital Role of Operations and Maintenance in Supporting and Enhancing Sustainability](#)

[Staff Presentation -
How-To Webinar:
Needs Study Survey](#)

[Dry Bean Stock
Report Posted](#)

[2015 Paul E.R.
Abrahamson
Transportation
Scholarship
Recipients](#)

[Research Report -
Quality Assurance of
Emergency
Management
Operation Processes
through Statistical
Process Control](#)

[2015 Transportation
Engineering
Scholarship
Recipients](#)

[2015 Charles E.
Herman Scholarship
Recipient](#)

[Employment
Opportunity - TLN
Help Desk
Coordinator](#)

[Safety Talk - Foot
Safety](#)

[North Dakota Truck
Weight Calculator
Launched](#)

- [October 19, 2015 - Effect of Wide-base Tires on Pavement Damage - A National Study, Part II](#)
- [October 20, 2015 - Sign and Pavement Marking Retroreflectivity- Measurement Basics, Safety Benefits, Advancements: A state Department of Transportation \(DOT\) Perspective](#)
- [October 21, 2015 - Legal Aspects of Airport Programs](#)
- [October 22, 2015 - Reducing Costs by Streamlining the Selection and Bidding of Alternative Highway Drainage Pipe Systems](#)
- [October 27, 2015 - Sustainability as an Organizing Principle for Transportation Agencies](#)
- [November 4, 2015 - Signal Timing Manual, Second Edition](#)
- [November 5, 2015 - Guidance for Understanding WiFi Disruptions and Cyber Security at Airports](#)
- [November 12, 2015 - Work Zone Speed Management](#)
- [November 17, 2015 - Effective Practices for the Protection of Transit Infrastructure from Cyber Incidents](#)
- [November 18, 2015 - Current Practices to Set a DBE Goal on Design Build and Other Alternative Delivery Projects](#)
- [November 19, 2015 - Applications of Adaptive Lighting in Roadways](#)

Upcoming Conferences

- **National Transportation Training Directors (NTTD) Annual Meeting**
 - [October 25-29, 2015](#)
 - [Salt Lake City, Utah](#)
- **9th University Transportation Center (UTC) Spotlight Conference**
 - [November 4-5, 2015](#)
 - [Washington, D.C.](#)
- **Second National Roadway Safety Culture Summit**
 - [November 5-6, 2015](#)
 - [Washington, D.C.](#)
- **Disrupting Mobility: A Global Summit Investigating Sustainable Futures**
 - [November 11-15, 2015](#)
 - [Cambridge, Massachusetts](#)
- **15th Pan-American Conference on Soil Mechanics and Geotechnical Engineering**
 - [November 15-18, 2015](#)

- [Buenos Aires, Argentina](#)
- **13th APTA/TRB Joint National Light Rail and Streetcars Conference: Transforming Urban Areas**
 - [November 15-17, 2015](#)
 - [Minneapolis, Minnesota](#)
- **2015 National Accelerated Bridge Construction Conference**
 - [December 7-8, 2015](#)
 - [Miami, Florida](#)
- **3rd Conference of Transportation Research Group of India**
 - [December 17-20, 2015](#)
 - [Kolkata, India](#)
- **TRB 95th Annual Meeting**
 - [January 10-14, 2016](#)
 - [Washington, D.C.](#)

Workshops/ Meetings

- **International Symposium on Frontiers of Road and Airport Engineering (IFRAE 2015)**
 - [October 26-28, 2015](#)
 - [Shanghai, China](#)
- **Commodity Flow Survey Workshop**
 - [October 29, 2015](#)
 - [Washington, D.C.](#)
- **Advancing Freight Fluidity Performance Measures Workshop**
 - [December 9-10, 2015](#)
 - [Washington, D.C.](#)
- **2016 Shifting International Trade Routes Workshop**
 - [January 21-22, 2016](#)
 - [Tampa, Florida](#)

New Student Biography

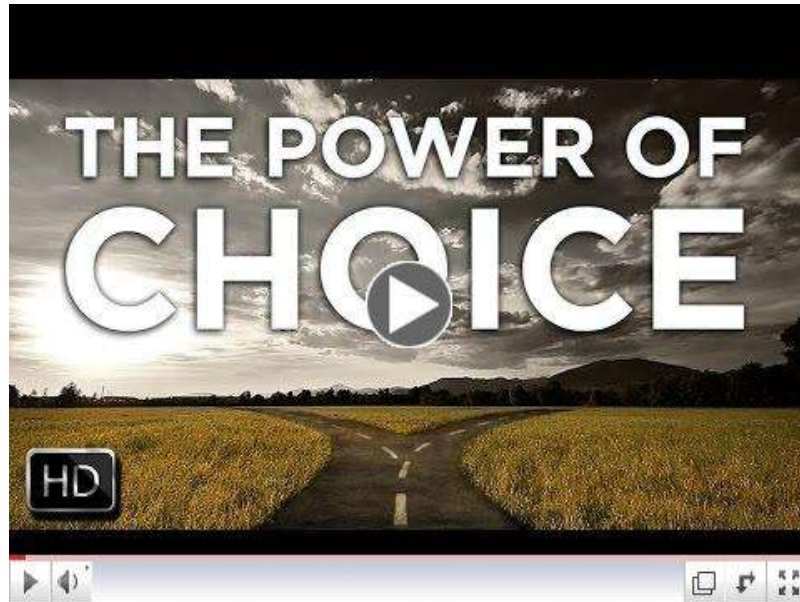


Amin Keramati is a Transportation and Logistics PhD student from Iran (Esfahan). His area of concentration is in Logistics and Supply Chain Systems. Previously Keramati earned his bachelor's degree in Industrial Engineering and master's degree in Industrial Management at the University of Isfahan in Isfahan, Iran. Some of Keramati's

research interests include proposing a new mathematical models for

Multi-Mode Resource-Constrained Project Scheduling Problem, geometrical model, and MRCPSP-GPR (Generalized Precedence Relations) models. In his spare time, Keramati enjoys listening to the classic music or watching movies. Keramati's future plans are to expand his knowledge of transportation and logistics for operationalizing what he's learns theoretically.

The Power of Choice



Speaker - Anthony Robbins explains the power of choice in this motivating video.

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 Jody Wendt at jody.wendt@ndsu.edu by the 15th of the month.