

## Appendix C

### iii. Conference Papers

- Ferencsak, N. and Marshall, W. Age-Specific Bicycling Safety Trends, 1985-2015. Transportation Research Board; Washington, D.C.; Jan. 2018.
- Hafez, M., Ksaibati, K., & Atadero, R. A. (2018). Applying Large-Scale Optimization to Evaluate Pavement Maintenance Alternatives for Low-Volume Roads Using Genetic Algorithms. Transportation Research Board 97th Annual Meeting. Washington, DC. No. 18-01478.
- Henao, A. and Marshall, W. Impacts of Ridesourcing - Lyft and Uber - on Mode Replacement, Transportation Efficiency, and VMT. Transportation Research Board; Washington, D.C.; Jan. 2018.
- Liu, Z., Song, Z., and Yi, H. (2018) Planning of fast-charging stations for a battery electric bus system under energy consumption uncertainty. Transportation Research Board 97th Annual Meeting Compendium of Papers.
- Monghasemi, S.; Abdallah, M.; Tawfik, A.; and Clevenger, C. "Time-Environmental Impacts Tradeoff Analysis for Businesses Commuters," Construction Research Congress, American Society of Civil Engineers, New Orleans, Louisiana, April, 2018.
- Sadia Sharmin, and Mohamed Ahmed, Safety Effectiveness Evaluation of Adding Left-turn Lanes at Signalized Intersections: Fixed and Random Effect Negative Binomial Models, accepted in the International Road Federation, 2017
- Sherif Gaweesh, Irfan Ahmed, Mohamed Ahmed, Ali Ghasemzadeh, "Evaluating The Safety Effectiveness Of Variable Speed Limit: Before-After Study Utilizing Multivariate Adaptive Regression Splines", presented at the Transportation Research Board 97th Annual Meeting, 2018.
- Thapa, Keshab, Oil Shale and Swelling Clays, NDSU College of Graduate and Interdisciplinary Studies, 3-minute presentation and poster competition, Won: Showcase People's Choice Award.
- Wehbe, Nadim and Abdullah Boudaqa. "Estimation of Vehicular Collision Force for Bridge Columns using Computational Methods." Proceedings of the 9th International Structural Engineering and Construction Conference (ISEC-9). Valencia, Spain. July 24 – 29, 2017.
- Wu, R., and Pantelides, C.P. (2017). "Rapid repair and replacement of earthquake-damaged concrete columns using plastic hinge relocation with CFRP shell." American Concrete Institute, The Concrete Convention and Exposition, Mar. 25-29, Salt Lake City, Utah.
- Wu, R., and Pantelides, C.P. (2017). "Rapid seismic repair of severely damaged precast reinforced concrete bridge piers with CFRP shell." American Concrete Institute, The Concrete Convention and Exposition, Oct. 14-18, Anaheim, California.
- Zheng, Zijian, Pan Lu, and Denver Tolliver. Accident Prediction for Highway-Rail Grade Crossings: a Model Comparison of Decision Tree and Neural Network, World Transport Convention, 2017