

Appendix D

iv. Presentations

- "Leadership in Transportation Industry" - Bay Area Transportation Commission, San Francisco, CA. January 19, 2018.
- "Leadership Styles and Managerial Competencies" - Mineta Transportation Institute, San Jose, CA. February 16, 2018.
- "Leadership: Power & Passion" - Alameda County Transportation Commission, Oakland CA. March 16, 2018
- "Safety Culture in the Maritime Freight Industry" CMA-CGM Conference, Marseille, FR. Feb 7 2018.
- "Time-Environmental Impacts Tradeoff Analysis for Businesses Commuters," Construction Research Congress, American Society of Civil Engineers, New Orleans, Louisiana, April, 2018.
- Dai, P., and G. Hua. "Escherichia coli removal from stormwater in steel chips filter: Effect of infiltration rate, Initial bacterial concentration, Particle size, pH, NOM and steady and intermittent flow." Eastern South Dakota Water Conference, Brookings, SD, November 18, 2017.
- Ferenchak, 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.
- Hua, G., G., Hansen, K. Min, C. Schmit, and D. Huft. "Reuse of Aqueous Waste Streams in Transportation Related Applications." the 2018 Transportation Research Board meeting, Washington DC, Jan 08, 2018.
- Kim, Y.J. 2018. Big data for highway bridges in the United States, ACI Spring Convention, Salt Lake City, UT, Mar. 27, 2018
- Marshall, W. and Ferenchak, N. "Why Are Bike-Friendly Cities Safer for All Road Users?" International Cycling Safety Conference, Davis, CA, 2017.
- Ng, K.W., Mebrahtom, D., Ksaibati, K., and Wulff, S.S. (2018). "Characterization of Base Materials for Mechanistic-Empirical Pavement Design Guide." Transportation Research Board 97th Annual Meeting, Washington, D.C. (Extended Abstract)
- Pace, Justin and Barr, Paul. "Short-Term Data Acquisition Monitoring of the Nibley Bridge." UDOT Annual Conference. South Town Expo Center. Salt Lake City, Utah. November, 2017.
- Saha, P., N.Greer, and K. Ksaibati, "An Optimization Model to Select Unpaved Roads for Chemical Treatments as Dust Suppressants". Transportation Research Board 97th Annual Meeting, Washington DC, 2018.
- Tazarv, M., Bohn, L., Wehbe, N. (2018). "Rehabilitation of Longitudinal Joints of Double-Tee Bridges," ACI Spring 2018 Convention, Salt Lake City, UT, March 25.
- Tazarv, M., Mingo, M., Wehbe, N. (2018). "Fully-Precast Superstructure Bridges for Local Roads," ACI Spring 2018 Convention, Salt Lake City, UT, March 26.
- Tazarv, M., Seo, J., Rimal, S., and Wehbe, N. "Methodology for Load Rating Double-Tee Bridge," South Dakota Department of Transportation, Interim Report 1, Oct. 12, 2017.

- Wehbe, Nadim and Abdullah Boudaqa. "Estimation of Vehicular Collision Force for Bridge Columns using Computational Methods." 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 using Decision Tree Approach: An Empirical Analysis, Transportation Research Board 95th Annual Meeting, 2016
- 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