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**EDUCATION**

- Ph.D., Public Policy Analysis, Department of Urban Planning and Policy, College of Urban Planning and Public Affairs, the University of Illinois at Chicago, 2005  
Dissertation: *Study on Modeling Truck Trip Generation: Disaggregate Approach based on the Survey of Industry*. Committee Chair, Dr. Kazuya Kawamura
- M.A., Department of Geography and Planning, University of Akron, Ohio, 2000
- B.A., Department of Regional Development, Dankook University, Seoul, Korea, 1998

**EMPLOYMENT**

- Associate Professor**, City and Regional Planning Program, Department of Graduate Built Environment Studies, School of Architecture and Planning, Morgan State University, Baltimore, Maryland, August 2019 - Present
- Assistant Professor**, City and Regional Planning Program, Department of Graduate Built Environment Studies, School of Architecture and Planning, Morgan State University, Baltimore, Maryland, August 2014 – May 2019
- Acting Director**, National Transportation Center, School of Engineering, Morgan State University, Baltimore, Maryland, August 2014 – January 2015
- Assistant Research Professor**, National Transportation Center, School of Engineering, Morgan State University, Baltimore, Maryland, August 2010 – August 2014
- Research Scientist**, The NYU Wagner Rudin Center for Transportation Policy & Management, Robert F. Wagner Graduate School of Public Service, New York University, April 2007 – August 2010
- Postdoctoral Fellow**, Connecticut Transportation Institute, Department of Civil and Environmental Engineering, University of Connecticut, August 2005 – April 2007
- Graduate Research Assistant**, Urban Transportation Center, College of Urban Planning and Public Affairs, the University of Illinois at Chicago, August 2000 – May 2005
- Graduate Research Assistant**, Department of Geography and Planning, University of Akron, OH, January 1999 – August 2000

**FUNDED RESEARCH STUDIES/Contracts**

<b>Role</b>	<b>Year</b>	<b>Study Title</b>	<b>Sponsor</b>	<b>Award Amount</b>	<b>Status</b>
Principal Investigator	2024-2025	USAID Egyptian Pioneers (Hosting and advising a postdoctoral scholar)	United States Agency of International Development	\$20,589	In post-award process
Principal Investigator	2024-2027	National University Rail Center of Excellence	Federal Railroad Administration, U.S. Department of Transportation	\$480,000 + Competitive research grants (Total grant for the consortium: \$15 million)	In post-award process
Co-Principal Investigator	2023	Competitiveness, User Preference, and Willingness-to-Pay for Peer-to-Peer Ridesharing Service	University Transportation Center for Multi-Modal Mobility in Urban and Tribal Areas, U.S. Department of Transportation	\$79,995	On-going
Co-Principal Investigator	2023	Virtual Reality Stream Experience	Maryland Department of Natural Resources	\$3,594	On-going
Co-Principal Investigator	2021	User Preference Analysis for Mobility-as-a-Service (MaaS) and Its Impact in Maryland	Urban Mobility and Equity Center, U.S. Department of Transportation	\$72,000	On-going
Co-Principal Investigator	2019	Development of a Maryland State-Specific Preferred Crash Modification Factor (CMF) List	Maryland State Highway Administration. Maryland Department of Transportation	\$147,381	Completed
Co-Principal Investigator	2018	Innovative Methods for Delivering Fresh Foods to Underserved Populations	Urban Mobility and Equity Center, U.S. Department of Transportation	\$91,461	Completed
Co-Principal Investigator	2017	Electric Vehicle Ownership Factors and Commuting Behavior in Maryland: Phase II	Mid Atlantic Transportation Sustainability University Transportation Center, U.S. Department of Transportation	\$80,000	Completed
Principal Investigator	2016	Effects of Sea Level Rise on Non-Motorized Transportation	Mid Atlantic Transportation Sustainability University Transportation Center, U.S. Department of Transportation	\$36,928	Completed
Co-Principal Investigator	2015	Electric Vehicle Ownership Factors, Preferred Safety	Mid Atlantic Transportation Sustainability University	\$60,000	Completed

<b>Role</b>	<b>Year</b>	<b>Study Title</b>	<b>Sponsor</b>	<b>Award Amount</b>	<b>Status</b>
		Technology, and Commuting Behavior in the United States: Phase I	Transportation Center, U.S. Department of Transportation		
Principal Investigator	2015	Improving the Reliability of Freight	National Transportation Center, U.S. Department of Transportation	\$32,882	Completed
Principal Investigator	2014	Developing Local Calibration Factors for Implementing the HSM in Maryland – Phase II, Freeway Application and Refinement	Maryland State Highway Administration, Maryland Department of Transportation	\$128,142	Completed
Principal Investigator	2014	Multi-layered Integrated Urban Freight Delivery Network – Phase I: Identification of Policy Preferences based on Qualitative and Conjoint Analyses.	National Transportation Center, U.S. Department of Transportation	\$104,367	Completed
Principal Investigator	2014	Safety Analysis for the Prioritized Three Safety Improvement Locations on I-495	Maryland State Highway Administration, Maryland Department of Transportation	\$25,000	Completed
Principal Investigator	2013	Measuring User Acceptance of and Willingness-to-pay for CVI Technology	Connected Vehicle Infrastructure University Transportation Center, U.S. Department of Transportation	\$149,733	Completed
Principal Investigator	2013	Research Product Transfer for Local Calibration Factors of the Highway Safety Manual and Integrated Surrogate Safety Assessment Framework.	Mid-Atlantic University Transportation Center, U.S. Department of Transportation	\$19,736	Completed
Principal Investigator	2013	Instructor Development Program Development	Federal Motor Carrier Safety Administration, U.S. Department of Transportation	\$150,000	Completed
Co-Principal Investigator	2012	Needs, Barriers, and Analysis Methods for Integrated Urban Freight Transportation	Mid-Atlantic University Transportation Center, U.S. Department of Transportation	\$32,848	Completed

<b>Role</b>	<b>Year</b>	<b>Study Title</b>	<b>Sponsor</b>	<b>Award Amount</b>	<b>Status</b>
Principal Investigator	2012	Measuring Economic Contribution of Freight Industry to the Maryland Economy	Maryland State Highway Administration, Maryland Department of Transportation	\$145,482	Completed
Principal Investigator	2017	USDOT through the Mid-Atlantic Sustainability Transportation University Transportation Center	Urban Mobility and Equity Center, U.S. Department of Transportation	\$98,500	On-going
Co-Principal Investigator	2017	Attributes of Electric Vehicle Purchasing and Travel Behavior in Maryland	Mid-Atlantic Sustainability Transportation University Transportation Center, U.S. Department of Transportation	NA*	Completed
Principal Investigator	2016	Climate Change and Non-Motorized Transportation	Mid-Atlantic Sustainability Transportation University Transportation Center, U.S. Department of Transportation	\$36,858	Completed
Co-Principal Investigator	2015	Environmental and Safety Attributes of Elected Vehicle Ownership and Commuting Behavior: Public Policy and Equity Consideration	Mid-Atlantic Sustainability Transportation University Transportation Center, U.S. Department of Transportation	\$124,850	Completed
Principal Investigator	2015	Improving the Reliability of Freight	National Transportation Center, U.S. Department of Transportation	\$32,882	Completed
Principal Investigator	2014	Developing Local Calibration Factors for Implementing the HSM in Maryland – Phase II, Freeway Application and Refinement	Maryland State Highway Administration, Maryland Department of Transportation	\$128,141	Completed
Principal Investigator	2011	The Development of Local Calibration Factors for Implementing the Highway Safety Manual in Maryland	Maryland State Highway Administration, Maryland Department of Transportation Center	\$150,678	Completed
Principal Investigator	2011	Maryland Motor Carrier Program Performance Enhancement	Maryland State Highway Administration, Maryland Department of Transportation	\$161,172	Completed

<b>Role</b>	<b>Year</b>	<b>Study Title</b>	<b>Sponsor</b>	<b>Award Amount</b>	<b>Status</b>
Consultant	2010	NCHRP 25: Freight Trip Generation and Land Use	The National Cooperative Freight Research Program, Transportation Research Board of the National Academies	\$5,000	Completed
Co-Principal Investigator	2009	Peer-to-peer Information Exchange on Bus Rapid Transit (BRT) and Bus Priority Best Practices	Federal Transit Administration, U.S. Department of Transportation	\$150,000	Completed
Principal Investigator	2008	Pedestrian Fatality and Severe Injury Crashes in New York City.	New York City Department of Transportation	\$300,000	Completed
Researcher	2007	Feasibility of Freight Villages in the NYMTC Region	New York Metropolitan Transportation Council	\$300,000	Completed
Principal Investigator	2007	Defining the Shared Goals of the NYMTC Principals and Related Future Trends	New York Metropolitan Transportation Council	\$300,000	Completed
Researcher	2007	Integrative Freight Demand Management in the New York City Metropolitan Area	Pipeline and Hazardous Materials Safety Administration, U.S. Department of Transportation	NA*	Completed
Postdoctoral Fellow	2005	Development of an Optimal Nationwide Freight Planning Zone System	New England University Transportation Center, U.S. Department of Transportation	NA*	Completed
Postdoctoral Fellow	2005	Design and Feasibility Study: Connecticut Transportation Planning Data	Joint Highway Research Advisory Council, Connecticut Cooperative Highway Research Program, Connecticut Department of Transportation	NA*	Completed
Postdoctoral Fellow	2005	Network-Based Highway Crash Prediction Using Geographic Information Systems	New England Transportation Consortium, Connecticut Department of Transportation	NA*	Completed

<b>Role</b>	<b>Year</b>	<b>Study Title</b>	<b>Sponsor</b>	<b>Award Amount</b>	<b>Status</b>
Lead Researcher & Research Assistant (Note: Dr. Shin authored the grant proposal)	2004	Business and Site-Specific Trip Generation Methodology for Truck Trips.	Midwest Regional University Transportation Center, U.S. Department of Transportation	\$100,000	Completed
Research Assistant	2002	Knowledge Discovery and Data Mining in Civil Infrastructure.	National Science Foundation	NA*	Completed
Research Assistant	2002	Upper Midwest Freight Corridor Study	Cooperative Study of Midwest Regional University Transportation Center (University of Wisconsin-Madison), Urban Transportation Center (University of Illinois at Chicago), Intermodal Transportation Institute (University of Toledo)	N.A.*	Completed
Research Assistant	2002	Study of 80,000-pound Limit on Rural Local Highways	Illinois Department of Transportation	NA*	Completed
Research Assistant	2001	Public Private Partnership in Freight Transportation Planning.	Metropolitan Transportation Support Initiative (METSI) at the Urban Transportation Center and Illinois Department of Transportation	NA*	Completed

NA\* - No specific funding amount information was available to Dr. Shin.

## PUBLICATIONS

### 1. Peer-Reviewed Journal Papers

- Ansriyar, A., Nickkar, A., Lee, Y.J., & **Shin, H.S.** (2023). User preferences for automated shared mobility services: An alternative-specific mixed logit regression analysis. *International Journal of Intelligent Transportation Systems Research*, 21(2), 331-348.
- Nikkar, A., Lee, Y.J., & **Shin, H.S.** (2023). Willingness-to-pay for shared automated mobility using an adaptive choice-based conjoint analysis during the COVID-19 period. *Travel Behavior & Society*, 30, 11-20
- Shin, H.S.**, Dadvar, S., Bharti, S., & Lee, Y.J. (2022). Results and lessons from local calibration process of the Highway Safety Manual for the state of Maryland: Freeway segments, speed-change lanes, and ramp terminals. *Journal of Transportation Safety and Security*, 14(3), 473-497.
- Khadem, N.K., **Shin, H.S.**, Lee, Y.J., Choi, Y., & Schonfeld, P.M. (2022). Optimized options for fresh food deliveries in Baltimore food deserts. *The International Journal of Urban Planning and Smart Cities*, 3(1), 1-18.
- Choi, Y., Schonfeld, P.M., Lee, Y.J., & **Shin, H.S.** (2021). Innovative methods for delivering fresh food to underserved populations. *Journal of Transportation Engineering, Part A: Systems*, 147(1), 473-497.
- Dadvar, S., Lee, Y.J. **Shin, H.S.**, & Khodaparasti, H. (2020). Integrated Highway Safety Information System (HSIS) Datasets by Means of a Roadway Safety Data Integrator (RSDI) Tool. *Data in Brief*, 32, 106-154.
- Nickkar, A., **Shin, H.S.**, & Lee, Y.J. (2020). Willingness to pay for connected vehicles: An alternative-specific mixed logit regression approach. *International Journal for Traffic and Transport Engineering*, 10(2). 215-228.
- Nickkar, A., & **Shin, H.S.** (2020). A Spatial analysis of commuting patterns of electric vehicle drivers: The case of Maryland. *The International Journal of Smart Vehicles and Smart Transportation (IJSVST)*, 3(1), 42-59.
- Dadvar, S., Lee, & **Shin, H.S.** (2020). Improving crash predictability of the Highway Safety Manual through optimizing local calibration process. *Accident Analysis and Prevention*.136.
- Shin, H.S.**, S. Bapna, Z.A. Farkas, I. Bonaparte, & A. Nickkar. (2019). Providing an accurate performance measure of the economic contribution of the freight industry: Input-output analysis. *The International Journal of Applied Logistics*, 9(1), 23-38.
- Shin, H.S.**, Callow, M. Dadvar, S., Lee, Y.J., & Z.A. Farkas. (2015). User acceptance and willingness to pay for connected vehicle technologies: adaptive choice-based conjoint analysis. *Transportation Research Record: Journal of the Transportation Research Board*, 2531(1), 54-62.
- Shin, H.S.**, Yu, J.W., Dadvar, S., & Y.J. Lee. (2015). Statistical evaluation of different sample sizes for local calibration process in Highway Safety Manual. *Transportation Research Record, Journal of the Transportation Research Board*, 2515(1), 94-103.
- Shin, H.S.**, Dadvar, S., & Lee, Y.J. (2015). Results and lessons from local calibration process of Highway Safety Manual for the State of Maryland. *Transportation Research Record, Journal of the Transportation Research Board*, 2515(1), 104-114.
- Holguin-Veras, J., Sanchez-Diaz, I. Lawson, C.T., Jaller, M., Campbell, S., Levinson, H.S., & **Shin, H.S.** (2013) Transferability of freight trip generation models. *Transportation Research Record, Journal of the Transportation Research Board*, 2379(1): 1–8.
- Shin, H.S.**, Chen, G., & Holisko, G. (2011) Pedestrian safety programs in centers of large cities: Institutional settings and identified barriers. *Transportation Research Record, Journal of the Transportation Research Board*, 2264(1): 119–127.
- Shin, H.S.**, & Zhou, J. (2005). Freight transportation planning and education in USA – an Interview with Prof. Kazuya Kawamura. *Urban Planning International* 4.

## 2. Funded Research Study Final Reports

- Lee, Y.J. **H.S. Shin**, P.M. Schonfeld, A.M. Maleka, & T. Young. (2023). *User preference analysis for mobility-as-a-service (MaaS) and its impact*. Urban Mobility and Equity Center UTC, Morgan State University. USDOT
- Lee, Y.J. & **Shin, H.S.** (2021). *Development of a Maryland State-Specific Preferred Crash Modification Factor (CMF) List*. Maryland State Highway Administration.
- Shin, H.S.**, J. Weiss & S. Terrell. (2020). *Climate change and non-motorized transportation*. Mid-Atlantic Transportation Sustainability University Transportation Center, University of Virginia. USDOT
- Shin, H.S.**, M. Callow & W. Ford (2020). *Multi-layered integrated urban freight delivery network*. University of Maryland National Transportation Center. USDOT
- Shin, H.S., et al.** (2019). *Innovative methods for delivering fresh foods to underserved populations*. Urban Mobility and Equity Center. Morgan State University. USDOT
- Shin, H.S.**, A. Nickkar & N. Khadem. (2019). *Measuring drivers' preferences for and willingness to pay for new vehicle technology*. Mid-Atlantic Transportation Sustainability University Transportation Center, University of Virginia. USDOT
- Sen, S., S. Tonya, **H.S. Shin** & J. Hunter. (2018). *Next generation volume reduction green infrastructure stormwater control measures in support of Philadelphia's Green City Clean Waters Initiative*. U.S. Environmental Protection Agency.
- Farkas, Z. A., **H.S. Shin** & A. Nickkar. (2018). *Environmental attributes of electric vehicle ownership and commuting behavior in Maryland: Public policy and equity considerations*. Mid-Atlantic Transportation Sustainability University Transportation Center, University of Virginia. USDOT
- Shin, H.S.** (2018). *Multi-layered integrated urban freight delivery network-Case study of best practices and suggestions for improving social sustainability*. National Transportation Center, University of Maryland. USDOT
- Farkas, A. & **H.S. Shin** (2017). *Electric vehicle ownership factors, preferred safety technologies and commuting behavior in the United States*. Mid-Atlantic Transportation Sustainability University Transportation Center, University of Virginia. U.S.DOT
- Shin, H.S.**, Y.J. Lee & S. Dadvar. (2016). *Developing local calibration factors for implementing the HSM in Maryland – Phase II, freeway application and refinement*, Maryland State Highway Administration.
- Shin, H.S.**, M. Callow, Y.J. Lee, Z.A. Farkas & S. Dadvar. (2016). *Measuring user acceptance of and willingness-to-pay for CVI technology*. Connected Vehicle Infrastructure University Transportation Center, Virginia Tech, USDOT.
- Shin, H.S.**, B.K. Park & Y.J. Lee. (2016). *Research product transfer for local calibration factors of Highway Safety Manual (HSM) and integrated surrogate safety assessment framework*. Mid-Atlantic Universities Transportation Center. University of Pennsylvania, USDOT.
- Markovic, N., P. Schonfeld, A. Unnikrishnan and **H.S. Shin** (2015). *Needs, barriers and analysis methods for integrated urban freight*. Mid-Atlantic Universities Transportation Center. University of Pennsylvania, USDOT.
- Shin, H.S.**, S. Bapna, & I. Bonnaparte. (2014). *Measuring economic contribution of freight industry to the Maryland economy*. Maryland State Highway Administration.
- Shin, H.S.** Y.J. Lee, and S. Dadvar. (2014). *The development of local calibration factors for implementing the Highway Safety Manual in Maryland*. Maryland State Highway Administration.
- Shin, H.S.**, S. Bapna, & R. Buddharaju. (2014). *Maryland Motor Carrier Program performance enhancement*. Maryland State Highway Administration.
- Shin, H.S.** & S. Dadvar. (2014). *Safety analysis for the prioritized three safety improvement locations on I495*, Maryland State Highway Administration.



- With Panero, M. (2012). *Peer-to-peer information exchange on bus rapid transit (BRT) and bus priority best practices*. Federal Transit Administration of the U.S. Department of Transportation.
- Shin, H.S.** & M. Panero. (2011). *Urban distribution centers: a means to reducing freight vehicles traveled*. New York State Department of Transportation.
- With M. Roe. (2010). *The New York City pedestrian safety study & action plan*. New York City Department of Transportation.
- Shin, H.S.** et al. (2010). *Defining the shared goals of the NYMTC principals and related future trends*, Report to New York Metropolitan Transportation Council.
- With A. C. de Cerreño, A. Strauss-Wieder, S. Theofan. (2008). *Task 1 report: feasibility of freight villages in the NYMTC region*, Report to New York Metropolitan Transportation Council.
- With Aultman-Hall, L. (2009). *Development of nationwide freight analysis zones*, report to New England University Transportation Center.
- With Aultman-Hall, L. et al. (2008). *Design and feasibility study: Connecticut Transportation Planning*, Report to Joint Highway Research Advisory Council, Connecticut Cooperative Highway Research Program.
- With Ivan, J. T. Jonsson, & S. Bindra. (2007). *Network-based highway crash prediction using Geographic Information Systems*, Report to New England Transportation Consortium.
- With Kawamura, K. S. McNeil & E. Ogard. (2005). *Business and site-specific trip generation methodology for truck trips*, Report to Midwest Regional Transportation Center, University of Wisconsin, Madison.
- With McNeil, S., K. Kawamura, L. Dirks, G. Yanos & F. Ansari. (2002). *Study of 80,000-pound limit on rural local highways, study methodology and results*, Report to Illinois Department of Transportation.

## 5. Peer-Reviewed Conference Proceedings

- Ndegwa, M., C. Chavis, & **H.S. Shin**. (2024). "Comparative analysis of the work commutes of natives and foreign-born persons in the Washington DC metropolitan area. *2024 Annual Transportation Research Board Meeting*, January.
- Nickkar, A., N.K. Khadem, & **H.S. Shin**. (2020). "Willingness to pay for autonomous vehicles: An adaptive choice-based conjoint analysis approach." *International Conference on Transportation and Development*. 1-14.
- Khadem, N.K., A. Nickkar, & **H.S. Shin**. (2020). "A review of different charting stations optimal localization models and analysis functions for the electric vehicle charging infrastructure." *International Conference on Transportation and Development*. 262-276.
- Shin, H.S.**, Z.A. Farkas, & A. Nickkar. (2019). "An analysis of attributes of electric vehicle owners travel and purchasing behavior: The case of Maryland." *In the proceedings of International Conference on Transportation and Development 2019: Innovation and Sustainability in Smart Mobility and Smart Cities*. American Society of Civil Engineers (ASCE). June 9-12, 2019, Alexandria, VA. pp. 77-90.  
<https://doi.org/10.1061/9780784482582.008>
- Nickkar, A., **H.S. Shin**, & Z.A. Farkas. (2019). "Analysis of ownership and travel behavior of women who drive electric vehicles: The case of Maryland." *In the Proceedings of the 6<sup>th</sup> International Conference on Women's Issues in Transportation*. Irvine, CA.  
[arXiv:1911.03943](https://arxiv.org/abs/1911.03943)
- Shin, H.S.**, Z.A. Farkas, & A. Nickkar. (2019). "A spatial analysis of commuting trips of electric vehicle drivers: The case of Maryland. *98<sup>th</sup> Transportation Research Board Annual Meeting*.
- Dadvar S., Y.J. Lee & **H.S. Shin** (2019). "Case Studies in Performance Based Analysis of Geometric Design." Transportation Research Board Annual Meeting.

- Shin, H.S.** (2016). "Smart Mobility Policy Strategies to Address Technology Divide-Strategies for A Faster Diffusion of Connected Autonomous Vehicles." *In the Proceedings of 56<sup>th</sup> Annual Conference of the Association of Collegiate Schools of Planning*, Portland, OR.
- Bharti, F.S. & **Shin, H.S.** (2016). "Development of safety performance function for the rural two-way two-lane roadway segments for the State of Maryland." *In the Proceedings of 56<sup>th</sup> Annual Conference of the Association of Collegiate Schools of Planning*, Portland, OR.
- Shin, H.S.**, M. Callow, Z.A. Farkas, Y.J. Lee & S. Dadvar. (2016) Socio-economic characteristics, current technology use and willingness-to-pay for connected vehicles: A structural equation modeling approach." *In the Proceedings of 95<sup>th</sup> Transportation Research Board Annual Meeting*. Washington, D.C.
- Shin, H.S.** & S. Bapna. (2016). "Developing a resource allocation model to maximize benefits of commercial motor vehicle roadside inspections." *In the Proceedings of 95<sup>th</sup> Transportation Research Board Annual Meeting*. Washington, D.C. January.
- Shin, H.S.**, S. Dadvar & Y.J. Lee. (2016). "Aggregate vs. disaggregate calibration of Highway Safety Manual for freeway segments and speed-change lanes in Maryland State." *In the Proceedings of 95<sup>th</sup> Transportation Research Board Annual Meeting*. Washington, D.C.
- Shin, H.S.**, S. Bapna & Z.A. Farkas. (2016). "Measuring the economic performance of the freight industry: freight economic output index at the state level." *In the Proceedings of 95<sup>th</sup> Transportation Research Board Annual Meeting*. Washington, D.C.
- Dadvar, S., **H.S. Shin.**, & Y.J., Lee (2016). "Local calibration of crash modification factors to improve predictability of Highway Safety Manual – Case of Maryland rural two-lane, two-way roads." *In the Proceedings of 95<sup>th</sup> Transportation Research Board Annual Meeting*. Washington, D.C.
- Shin, H.S.**, M. Callow, Y.J. Lee, Z.A. Farkas & S. Dadvar. (2015). "Measuring user preference and willingness-to-pay for connected vehicle technologies: the analysis of the adaptive choice-based conjoint survey." *In the Proceedings of 94<sup>th</sup> Transportation Research Board Annual Meeting*.
- Shin, H.S.**, J.W. Yu, S. Dadvar & Y.J. Lee. (2015). "Statistical evaluation of different sample sizes for local calibration process in the Highway Safety Manual." *In the Proceedings of 94<sup>th</sup> Transportation Research Board Annual Meeting*.
- Shin, H.S.**, Y.J. Lee, & S. Dadvar (2015). "Results and lessons from local calibration process of the Highway Safety Manual for the State of Maryland." *In the Proceedings of 94<sup>th</sup> Transportation Research Board Annual Meeting*.
- Shin, H.S.**, Z.A. Farkas, Y.J. Lee, M. Callow & S. Dadvar. (2014). "women's acceptance of and willingness-to-pay for connected vehicles." *In the Proceedings of Women's Issues in Transportation, 5<sup>th</sup> International Conference on Women's Issues in Transportation – Bridging the Gap*, Paris, France.
- Shin, H.S.** & Aultman-Hall, L. (2007). "Development of nationwide freight analysis zones." *In the Proceedings of 86<sup>th</sup> Annual Transportation Research Board Meeting*, January, Washington, D.C.
- Shin, H.S.** & Kawamura, K. (2006). "Business and site-specific truck trip generation." *In the Proceedings of National Freight Conference*, 2006, Long Beach, CA.
- Shin, H.S.** & Kawamura, K. (2006). "Development of disaggregate level truck trip generation model: Case study of furniture chain stores." *In the Proceedings of 85<sup>th</sup> Annual Transportation Research Board Meeting*, Washington, D.C.
- Shin, H.S.** & Kawamura, K. (2005). "Data need for truck trip generation analysis: Qualitative analysis of the survey of retail stores." *In the Proceedings of Transport Chicago 2005*, June 3, 2005, Illinois Institute of Technology, Chicago, IL.
- Shin, H.S.** & Kawamura, K. (2005). "Framework for the disaggregate truck trip generation model based on the survey of retail businesses." *In the Proceedings of 46<sup>th</sup> Annual Transportation Research Forum*, March 6–8, 2005, Washington, D.C.

- Shin, H.S.** & Kawamura, K. (2002). "Public private partnership in regional freight planning: Implications for the future," In the *Proceedings of 81th Annual Transportation Research Board Meeting*, January 13–17, 2002, Washington, D.C.
- Shin, H.S.** (2000). "Public private partnership in intermodal freight transportation planning," In the *Proceedings of Transport Chicago 2001*, May 2000, Chicago, IL.

## 6. Other Publications

- Farkas, A. & H.S. Shin (2017). "Connected cars show promise." *The Baltimore Sun*, Op-Ed.  
[http://digitaledition.baltimoresun.com/tribune/article\\_popover.aspx?guid=80299c8b-b85d-470e-ab83-1c940eccc877](http://digitaledition.baltimoresun.com/tribune/article_popover.aspx?guid=80299c8b-b85d-470e-ab83-1c940eccc877)
- With C. de Cerreño, A. "Pedestrian safety in large central cities: Identifying potential high-risk groups – work in progress." *New York Transportation Journal* XII, 1 (2008): 11-13.
- Shin, H.S., K. Kawamura, & E. Ogard. *Business and site-specific trip generation methodology for truck trips*. UTC Working Paper 2008-01 (2008).
- Shin, H.S. "Delivering the goods: The freight needs of a growing population." Symposium Summary, June 6, 2007, New York University, NY.
- Shin, H.S. "Thinking bigger: New York and transportation in the northeast megaregion." Symposium Summary, November 13, 2007, New York University, NY.

## PRESENTATIONS

### 1. Peer-Reviewed Conference Presentations

- Nickkar, A., N.K. Khadem, & **H.S. Shin**. (2020). "Willingness to pay for autonomous vehicles: An adaptive choice-based conjoint analysis approach." *International Conference on Transportation and Development*. 1-14.
- Khadem, N.K., A. Nickkar, & **H.S. Shin**. (2020). "A review of different charting stations optimal localization models and analysis functions for the electric vehicle charging infrastructure." *International Conference on Transportation and Development*. 262-276.
- Shin, H.S.**, Z.A. Farkas, & A. Nickkar. (2019). "An analysis of attributes of electric vehicle owners travel and purchasing behavior: The case of Maryland." *In the proceedings of International Conference on Transportation and Development 2019: Innovation and Sustainability in Smart Mobility and Smart Cities*. American Society of Civil Engineers (ASCE). June 9-12, 2019, Alexandria, VA. pp. 77-90.  
<https://doi.org/10.1061/9780784482582.008>
- Nickkar, A., **H.S. Shin**, & Z.A. Farkas. (2019). "Analysis of ownership and travel behavior of women who drive electric vehicles: The case of Maryland." *In the Proceedings of the 6<sup>th</sup> International Conference on Women's Issues in Transportation*. Irvine, CA.  
[arXiv:1911.03943](https://arxiv.org/abs/1911.03943)
- Shin, H.S.**, Z.A. Farkas, & A. Nickkar. (2019). "A spatial analysis of commuting trips of electric vehicle drivers: The case of Maryland." *98<sup>th</sup> Transportation Research Board Annual Meeting*.
- Dadvar S., Y.J. Lee & **H.S. Shin** (2019). "Case Studies in Performance Based Analysis of Geometric Design." *Transportation Research Board Annual Meeting*.
- Shin, H.S.** (2016). "Smart mobility policy strategies to address technology divide-strategies for a faster diffusion of connected autonomous vehicles." *56<sup>th</sup> Annual Conference of the Association of Collegiate Schools of Planning*, Portland, OR.

- Bharti, F.S. & **Shin, H.S.** (2016). "Development of safety performance function for the rural two-way two-lane roadway segments for the State of Maryland." *56th Annual Conference of the Association of Collegiate Schools of Planning*, Portland, OR.
- Shin, H.S.**, M. Callow, Z.A. Farkas, Y.J. Lee & S. Dadvar. (2016) Socio-economic characteristics, current technology use and willingness-to-pay for connected vehicles: A structural equation modeling approach." *95th Transportation Research Board Annual Meeting*. Washington, D.C.
- Shin, H.S.** & S. Bapna. (2016). "Developing a resource allocation model to maximize benefits of commercial motor vehicle roadside inspections." *95th Transportation Research Board Annual Meeting*. Washington, D.C.
- Shin, H.S.**, S. Dadvar and Y.J. Lee. (2016). "Aggregate vs. disaggregate calibration of Highway Safety Manual for freeway segments and speed-change lanes in Maryland State." *95th Transportation Research Board Annual Meeting*. Washington, D.C.
- Shin, H.S.**, S. Bapna & Z.A. Farkas. (2016). "Measuring the economic performance of the freight industry: Freight economic output index at the State Level." *95th Transportation Research Board Annual Meeting*. Washington, D.C.
- Dadvar, S., **H.S. Shin.**, Y.J., Lee (2016). "Local calibration of crash modification factors to improve predictability of Highway Safety Manual – Case of Maryland rural two-lane, two-way roads." *95th Transportation Research Board Annual Meeting*. Washington, D.C.
- Shin, H.S.**, M. Callow, Y.J. Lee, Z.A. Farkas, & S. Dadvar. (2015). "Measuring user preference and willingness-to-pay for connected vehicle technologies: The analysis of the adaptive choice-based conjoint survey." *94th Transportation Research Board Annual Meeting*.
- Shin, H.S.**, J.W. Yu, S. Dadvar & Y.J. Lee. (2015). "Statistical evaluation of different sample sizes for local calibration process in the Highway Safety Manual." *94th Transportation Research Board Annual Meeting*.
- Shin, H.S.**, Y.J. Lee & S. Dadvar (2015). "Results and lessons from local calibration process of the Highway Safety Manual for the State of Maryland." *94th Transportation Research Board Annual Meeting*.
- Shin, H.S.** & Dadvar, S. (2015) "Safety analysis for the prioritized safety improvement locations on an Interstate Highway." *94th Transportation Research Board Annual Meeting*. January, 2015. Washington, D.C.
- Shin, H.S.** et al., (2015) "Measuring user acceptance of willingness-to-pay for CVI technology. *Showcase at the ITS World Congress*, Detroit, MI, September 7 – 11, 2014. Washington, D.C.
- Farkas, A. et al. (2014) "Women's acceptance of and willingness-to-pay for connected vehicles." *Women's Issues in Transportation, 5th International Conference on Women's Issues in Transportation – Bridging the Gap*, April 2014, Paris, France.
- With Dadvar, S. et al. (2013). "Maryland calibration factor for Highway Safety Manual." *ITE Mid-Colonial District 2013 Annual Meeting*. April 25, 2013. Annapolis, MD,
- Shin, H.S.**, S. Dadvar, Y.J. Lee, & R. Tao. (2013). "Impacts of segment length and different sampling strategies on local calibration factors for the Highway Safety Manual." *92nd Transportation Research Board Annual Meeting*. January, 2013. Washington, D.C.
- With Holguin-Veras et al. (2013). "Transferability of freight trip generation models" *92nd Transportation Research Board Annual Meeting*. 2013.
- Shin, H.S.** (2013). "Pedestrian safety programs in large central cities: Institutional settings and identified barriers." *90th Annual Transportation Research Board Meeting*, 2011, Washington, D.C.
- With Polo, D. & Panero, M. (2010). "Taxonomy of urban distribution centers - International experience and applicability to the U.S." *51st Annual Transportation Research Forum*, March 11-13, 2010, Washington, D.C.
- Shin, H.S.** et al. (2009). "Fatal and severe pedestrian crashes in New York City." Presentation to the New York City Department of Transportation, December 9, 2009.
- Shin, H.S.** & C. de Cerreño. (2008). "Pedestrian safety and potential high-risk groups in large central cities: Issues, tools, and policy." *FHWA Pedestrian Safety Focus States/Cities Web conference*, June 17, 2008.

- Shin, H.S. & Aultman-Hall, L. (2007).** "Development of nationwide freight analysis zones." *86<sup>th</sup> Annual Transportation Research Board Meeting*, January 21–25, 2007, Washington, D.C.
- Shin, H.S. & Kawamura, K. (2006).** "Business and site-specific truck trip generation." *National Freight Conference*, February 1–3, 2006, Long Beach, CA.
- Shin, H.S. & Kawamura, K. (2006).** "Development of disaggregate level truck trip generation model: Case study of furniture chain stores." *85<sup>th</sup> Annual Transportation Research Board Meeting*, January 22–26, 2006, Washington, D.C.
- Shin, H.S. & Kawamura, K. (2005).** "The comparison of different truck trip generation techniques at the disaggregate level: A case study of retail stores." *46<sup>th</sup> Annual Conference of the Association of Collegiate Schools of Planning*, October 27–30, 2005, Kansas City, MO.

## 2. Invited Presentations, Lectures, and Panel Discussions

- "Smart Mobility Policy Strategies and the Digital Divide," Transportation Innovation and Policy Summit, University of Maryland National Transportation Center, College Park, MD, April 14, 2016.
- Freight Transportation Sustainability, part of the fall lecture "Transportation Sustainability." The graduate course was co-taught by professors from the University of Virginia, Virginia Tech, University of Delaware, Old Dominion University, and Marshall University. Fall 2015 -
- "Measuring user preference and willingness-to-pay for connected vehicle technologies," Washington, D.C. Section of ITE, Baltimore, MD, January 20, 2015.
- The Development of Local Calibration Facotor, Technology Transfer Workshop, National Highway Institute, Washington, D.C., December 4, 2014
- Panel discussion, "What Will Transportation Look Like in the Out Years 2035-2050?" Eastern Michigan University, Ypsilanti, MI. Sponsored by the Conference for Minority Transportation Officials (COMTO) and Eastern Michigan University. August 30, 2014.
- "Data in Safety Analysis: Maryland LCFs and Beyond," *FHWA Safety Data and Analysis Technical Workshop*, Baltimore, Maryland, April 3, 2014.
- "Economic Impacts of Freight Industry to Maryland Economy," *To the Freight Regional Oversight Group*, Baltimore Metropolitan Council, December 2012
- "Maryland Motor Carrier Program Performance Enhancement," *To the Interagency Coordinating Group Meeting*, Maryland Department of Transportation, November 2012

## TEACHING

### 1. Academic Courses

#### Morgan State University

- CREP502/ARCH322: Geographic Information System for Planners (Cross-listed with ARCH322: Technology Resources for Planners
- CREP512: Urban Economics for Planning
- CREP521: Computer and Data Applications for Planners
- CREP523: Quantitative Analysis and Methods for Planners

- CREP534: Public Policy Analysis
- CREP539/ARCH445: Housing and Land Development (Cross-listed with ARCH445: Housing and Land Development)
- CREP542/ARC445: Environmental Planning
- CREP560: Urban Transportation Planning
- CREP794: Professional Project in City and Regional Planning or Thesis
- TRSP619&TRSS319: Geographic Information Systems
- GEOG309: Urban Geography
- GENL399: Urban Land Use

Other Universities

- Decision Analysis in Civil and Environmental Engineering, University of Connecticut
- Urban Transportation I, the University of Illinois at Chicago

**2. On-Campus Invited Lecture**

- TRSP 988 Doctoral Research Seminar, Department of Transportation and Urban Infrastructure Studies, Fall 2016 -
- Narrowing a Dissertation Topic, *The School of Engineering Research and Writing Workshop*, March 25, 2015
- Narrowing a Dissertation Topic, *The School of Engineering Research and Writing Workshop*, March 25, 2015.

**3. Off-Campus Invited Lectures**

- Transportation Safety Planning in the United States – Korean Road Traffic Safety Authority, June 2013.
- Geographic Information System Applications to Transportation Safety Research – Korean Road Traffic Safety Authority, June 2013.

**STUDENT ADVISING**

**Master's Theses/Projects and Doctoral Dissertations**

Name	Dept.	Title	Type of Writing	Role	Status
Derrick Mirindi	AUBE		Dissertation	Chair	On-going
Henry Ayakwah	AUBE		Dissertation	Chair	On-going
Morgan Gillard	CRP		Professional Project	Chair	On-going
Feleke Belay	CE	Assessing the Impact of Traffic Load on Roadway Pavement Performance	Dissertation	Committee member	On-going
Khadija Smith	CRP	Applications of GIS for Urban Anaerobic Digester	Professional project	Chair	Graduated

<b>Name</b>	<b>Dept.</b>	<b>Title</b>	<b>Type of Writing</b>	<b>Role</b>	<b>Status</b>
Justin Walker	CRP	Assessing the Impacts of Micromobility Infrastructure on Ridership of Proximal Rail Stations in Washington, D.C.	Professional project	Chair	Graduated
Brendan Cassidy	CRP	Transportation Reform by the New Generations: Will the Young Make America Travel Greener?	Professional project	Chair	Graduated
April Smith	CRP	Commercial Corridor Revitalization: An Examination of the Baltimore City Main Street Program	Professional project	Chair	Graduated
Martin Ndegwa	TUIS	Commercial Corridor Revitalization: An Examination of the Baltimore City Main Street Program	Dissertation		Graduated
Shilpi Bharti	CRP	Development of safety performance function for the rural two-way two-lane highways of Maryland	Professional project	Chair	Graduated
Ahmed Almurshidi	CRP	Emergency facilities planning: Case study on Northern Emirates of United Arab Emirates	Professional project	Chair	Graduated
Arco Sen	CRP	The fall of the Red Line: A qualitative analysis	Professional project	Chair	Graduated
Farokh Hejazi	CRP	Architecture of flow: Decoding urban DNA	Professional project	Chair	Graduated
Blake Fisher	CRP	The old line state has a new line on solar	Professional project	Chair	Graduated
Jonathan Adkins-Taswell	CRP	Baltimore City housing crises: Resident location choice	Professional project	Chair	Graduated
Kathlina M. Richburg	CRP	Herring Run Park's impact on quality of life for surrounding communities	Professional project	Chair	Graduated
Kevin Flournoy	CRP	How will blight affect the redevelopment of Detroit, Michigan?	Professional project	Chair	Graduated
Tiffani Davis	CRP	The business of building highways: How to effectively manage stakeholders while leveraging political and public support in transportation planning	Professional project	Chair	Graduated
Samuel Quick	CRP	Reclaiming the urban street corridor: A futuristic vision of urban greenway networks	Thesis	Committee member	Graduated
Zohreh Rashidi Moghaddam	TUIS	Travelers' route choice behavior in response to travel time reliability information provision	Master's thesis	Committee member	Graduated

Name	Dept.	Title	Type of Writing	Role	Status
Steve Charles	CRP	From here to there: Maryland EV – An analysis into the factors involved in electric vehicle registration in Maryland	Professional project	Chair	Defended
Seyedehsan Dadvar	TUIS	Improving crash predictability of the Highway Safety Manual through alternative local calibration process	Doctoral dissertation	Committee member	Graduated
Ahmed Almurshidi	TUIS	Sustainable transportation planning: A case study of school travel planning in Dibba Al Fujairah in UAE	Doctoral dissertation	Committee member	Graduated
Maryam Sheykhholmolu	TUIS	The effect of cellphone usage on driving performance of young drivers using eye tracking in a driving simulator	Doctoral dissertation	Committee member	Graduated
Latisha Johnson	CRP	The relationship of land-use and public transportation accessibility in rural America	Professional project	Chair	Graduated
Randy Radford	CRP	Commuters' behavioral impact from road pricing on I-270 and I-495 in Maryland	Professional project	Chair	Graduated
Jessie Hillman	CRP	What can Baltimore City do to be more supportive of community-led green infrastructure?	Professional project	Committee member	Graduated

Note:

1. CRP – City and Regional Planning
2. C.E. – Civil Engineering
3. TUIS – Transportation and Urban Infrastructure Studies
4. AUBE – Architecture, Urbanism, and Built Environment

## STUDENT FINANCIAL SUPPORT: GRADUATE/UNDERGRADUATE RESEARCH ASSISTANTS

### MORGAN STATE UNIVERSITY

#### City and Regional Planning

- Deffick Mirini, Ph.D. student in Architecture, Urbanism, and Built Environment, 2024 -
- Henry Ayakwah, Ph.D. student in Architecture, Urbanism, and Built Environment, 2022 -
- Justin Walker, Master's student in City and Regional Planning, 2022 - 2023
- Khadija Smith, Master's student in City and Regional Planning, 2021 - 2024
- April Smith, Master's student in City and Regional Planning, 2020-2024
- Washina Ford, Master's student in City and Regional Planning, 2018
- Sha'Von Terrell, Master's student in City and Regional Planning, 2018
- Jeremy Weiss, Master's student in City and Regional Planning, 2016 – 2018
- Jessica Molina, Master's student in Master of City and Regional Planning, 2015-2016
- Fnu Shilpi Bharti, Master's student in City and Regional Planning, 2015-2016
- Laura Bianca-Pratt, Master's student in City and Regional Planning, 2014 - 2015



- Jonathan Adkins-Taswell, Master's student in City and Regional Planning, 2015
- Faro Hejazi, Master's student in City and Regional Planning, 2015
- Kevin Flournoy, Master's student in City and Regional Planning, 2015
- Lauren Jackson, Master's student in City and Regional Planning, 2015

#### Other Departments

- Martin Ndegwa, Ph.D. student in Transportation and Urban Infrastructure Studies, 2020 – Present
- Amirreza Nickkar, Ph.D. student in Transportation and Urban Infrastructure Studies, 2017 – 2022
- Nashid Khadem, Ph.D. student in Transportation and Urban Infrastructure Studies, 2018 - present
- Seyedehsan Dadvar, Ph.D. candidate in Transportation and Urban Infrastructure Studies, 2012 – 2017
- Isaac Bonaparte, Ph.D. student in Accounting, 2012-2013
- Shaghayegh Shariat, Ph. D. Student in Civil Engineering, 2012
- Amir Nahini, Ph.D. student in Transportation and Urban Infrastructure Studies, 2010-2011
- Victoria Coles, Undergraduate student in Transportation and Urban Infrastructure Studies, 2012
- Patrick Flanagan, Undergraduate student in Transportation and Urban Infrastructure Studies, 2012
- Meahsha Makle, Undergraduate student in Transportation and Urban Infrastructure Studies, 2012
- April Thompson, Undergraduate student in Transportation and Urban Infrastructure Studies, 2012

#### **NEW YORK UNIVERSITY**

- Gregory Holisko, Master's Student, Wagner Graduate School of Public Services, 2008-2010
- Susan Hamilton, Master's Student, Wagner Graduate School of Public Services, 2008-2010

#### **UNIVERSITY OF CONNECTICUT**

- Stephanie Mather, Master's student, Civil and Environmental Engineering, 2005-2006

#### **HONORS AND AWARDS**

- Faculty recognition award for achievement, April 18, 2012, Morgan State University
- 2<sup>nd</sup> place for Student Paper Competition, Transport Chicago, 2005
- Merit-based scholarships: March 1996 – December 1997, Dankook University

#### **MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS**

- American Planning Association
- The Association of Collegiate Schools of Planning
- Institute of Transportation Engineers
- Korea Regional and Community Development Association, 2016
- Coordinating Professor, Korea Standard Association, 2016 -
- Advisor, KOBE Government Contracting Alliance, 2016 -

## SERVICES/OUTREACH

### 1. Professional Services

#### Participation on International, National or Regional Committees, Panels, and Commissions

- Member (Appointed by Maryland Governor Hogan), Maryland Zero Emission Electric Vehicle Infrastructure Council (ZEEVIC), 2020 - Present
- Expert Technical Committee, District of Columbia Department of Transportation research study, "Freight Trip Generation." 2017 - Present
- Editorial Board Member, Korea Community Development Society, 2016 - Present
- Member, the 2016 Automated Vehicle Conference Planning Committee
- Voting Member, Maryland Traffic Record Coordinating Committee Technical Council
- Member, Maryland Traffic Records Strategic Planning Committee
- Member, Maryland Traffic Records Forum Planning Committee
- Member, Maryland Strategic Highway Safety Plan 2016-2020 Emphasis Area Team
- Member, Baltimore Neighborhood Indicators Alliance Steering Committee
- Member, Planners of Color Interest Group of the Association of Collegiate Schools of Planning
- Education Steering Committee, Mid-Atlantic Transportation Sustainability University Transportation Center, University of Virginia
- MATS Diversity Program, Mid-Atlantic Transportation Sustainability University Transportation Center, University of Virginia

#### Award, Paper, Proposal, and Book Proposal Reviewer

- Paper Reviewer, Journal of Infrastructure Systems, 2018 -
- Paper Reviewer, Applied Science, 2017 -
- Book manuscript review for SAGE, "The Research Experience Planning: Conducting and Reporting Research."
- Book manuscript review, , Richard, "Community Analysis and Planning Techniques." 2016 – Present
- Final report reviewer, the Pacific Northwest Transportation Consortium, University of Washington, April 2017.
- Paper Reviewer, International Journal of Environmental Research and Public Health, 2016 -
- Paper Reviewer, Standing Committee on Transportation Economics (ABE20), Transportation Research Board, 2015 –
- Paper Reviewer, Standing Committee on Urban Freight Transportation (AT025), Transportation Research Board, 2014 –
- Paper Reviewer, Standing Committee on Travel Survey Methods (ABJ40), Transportation Research Board, 2014 –
- Paper Reviewer, Standing Committee on Pedestrians (ANF10), Transportation Research Board, 2010 –
- Paper Reviewer, KSCE Journal of Civil Engineering, 2015 –
- Council of University Transportation Centers (CUTC) National Student Awards, 2014 – Present
- Proposal review for the Pacific Northwest Transportation Consortium, University of Washington, 2014 - Present
- Proposal review for the National Transportation Center at University of Maryland-College Park, 2014.
- Urban Freight Transportation Committee, Transportation Research Board
- Freight Transportation Data Committee, Transportation Research Board

- Taxation and Finance Committee, Transportation Research Board
- Pedestrian Committee, Transportation Research Board
- 2005 Transport Chicago

#### Public Outreach: Workshops/Moderation

- President Wilson's The Hillen Road Charrette, Morgan Community Mile, September 20, 2017
- Morgan Innovation Day, Research Showcase to the Maryland Legislators, Annapolis, MD, March 15, 2016.
- The Maryland Transportation Technology Fair by The Intelligent Transportation Society of Maryland, ITS America, Annapolis, MD, April 7, 2015.
- Morgan Innovation Day, Research Showcase to the Maryland Legislators, Annapolis, MD, May 19, 2015.
- Stakeholder Meeting: Urban Freight Delivery Systems, June 18, 2013
- Morgan Innovation Day, Research Showcase to the Maryland Legislators, Annapolis, MD, February 28, 2013.
- Pedestrian Safety in Large Central Cities: Peer-to-peer workshop, Sponsored by the Federal Highway Administration of the U.S. Department of Transportation, September 2010
- Cleveland Bus Rapid Transit Summit: Building Political, Interagency and Stakeholder Support for BRT – BRT as a Driver of Economic Development, Peer-to-Peer Information Exchange on Bus Rapid Transit (BRT) and Bus Priority Best Practices, Cleveland, OH, October 14 & 15, 2010. Sponsored by the Federal Transit Administration.
- Los Angeles Bus Rapid Transit Summit: Traffic Operations for Transit/BRT and Implementation, Peer-to-Peer Information Exchange on Bus Rapid Transit (BRT) and Bus Priority Best Practices, Los Angeles, CA, June 28 & 29, 2010. Sponsored by the Federal Transit Administration.
- New York City Bus Rapid Transit Summit: Integrating BRT into Constrained Central City Environments, Peer-to-Peer Information Exchange on Bus Rapid Transit (BRT) and Bus Priority Best Practices, New York, NY, April 6, 2010. Sponsored by the Federal Transit Administration.

## **2. Services to Morgan State University**

#### University Level

1. Committee on Review of Funding Priorities from Chapter 41 Funds, March 2020 - April 2024
2. Secretary, University Council, September 2024 - Present
3. University Council, September 2023 – May 2024
4. University Council Research & Creative Work Subcommittee, September 2023 – Present
5. University Council Professional Welfare Subcommittee, September 2024 - Present
6. Modality Task Force, October 2022 – December 2023
7. Research Committee, September 2022 - Present
8. Faculty Annual Evaluation Instrument Task Force, September 2022
9. President Wilson's The Hillen Road Charrette, Morgan Community Mile, September 20, 2017
10. Internal Research Council, Fall 2017
11. University Council, August 2016 – May 2018
12. Morgan Innovation Day Planning Committee, Spring 2016
13. Program Assessment Committee, Fall 2014 – Fall 2016

#### College Level (SA+P and other colleges)

1. CREP/ICUC Joint Appointment Faculty Search Committee, 2024
2. SAP Promotion and Tenure Committee, 2022 & 2023
3. Economics Department Appointment, Promotion, and Tenure Committee, 2022
4. Ph.D. Program Faculty Search Committee, 2022
5. Chair, SAP Promotion and Tenure Committee, 2021
6. MorganFlex Instructor, August 2021 – Present
7. SAP Promotion and Tenure Committee, 2020
8. Canvas Ambassador, May 2019 – May 2020
9. SA+P Faculty Mentoring Committee, August 2019 -
10. SA+P Lecture Series Committee, August 2019 -
11. SA+P 2019 Winter Institute/Retreat Planning Committee, September 2018 – January 2019.
12. Member, Research and Outreach Center Implementation Plan Development, Fall 2017
13. Member, School of Architecture and Planning Committee for Morgan State University's Sesquicentennial Planning, 2017 -
14. Ph.D. Program Development Committee, School of Architecture and Planning, 2014
15. Center for Built and National Environment Research Committee, School of Architecture and Planning, 2014 -
16. Summer Transportation Institute Committee, National Transportation Center, Morgan State University, 2010 - present
17. Teachers Transportation Institute Committee, National Transportation Center, Morgan State University, 2010 – present