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SALVADOR HERNANDEZ, Ph.D. is an Assistant Professor in the School of Civil and Construction Engineering at Oregon State University (OSU). He earned his Ph.D. degree in Transportation Infrastructure Systems Engineering at Purdue University, West Lafayette, Indiana in 2010. His current areas of research and expertise include the application of econometric and statistical methods to variety of engineering problems, supply chain and logistics modeling, Intelligent Transportation Systems (ITS), and public and intermodal transportation. Prior to joining OSU he was an Assistant Professor at the University of Texas at El Paso (UTEP) where he successfully completed projects in the area of freight transportation. Recent completed projects include:

- The Synthesis of Operational Use of Real-Time Commercial Traffic Routing Data, Integration of Data Sources to Optimize Freight Transportation in Texas,
- The Integration of Data Sources to Optimize Freight Transportation in Texas
- Warehouse Location and Freight Attraction in the Greater El Paso Region
- El Paso Regional Ports of Entry Operations Plan
- El Paso Border Master Plan

Prior to UTEP, he was a research assistant at Purdue University's NEXTRAN center a USDOT Region V Regional University Transportation Center, where he conducted research on the viability of freight carrier collaboration through the use of demand modeling instruments (survey and econometric techniques) and network analysis and optimization tools. In addition, he has significant expertise in data multivariate techniques, which were applied to an exploratory analysis for freight carrier collaboration project at NEXTRANS. He teaches transportation systems, transportation safety, and logistics related undergraduate and graduate courses. Dr. Hernández is a current member of the Transportation Research Board (TRB) Committee on Freight Transportation Planning and Logistics (ATO15), Truck and Bus Safety (ANB70) and Transportation Network Modeling (ADB30).

Some recent and pending Oregon research projects include:

- Lifeline Network Resiliency and Recovery for Emergency Response (recent)
- Truck Parking: An Emerging Safety Hazard to Highway Users (pending)
- Potential for Freight Mode Shifting in Oregon (pending)

Dr. Hernandez was born and raised in Southern California, loves to play golf and coach his U8 Little League Baseball team.