David Veneziano, PhD	
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EDUCATION

- PhD, Civil Engineering (Transportation Engineering), Iowa State University, Ames, IA, 2006
- MS, Transportation Planning, Iowa State University, Ames, IA, 2002
- BS, Management, St. Joseph's College, Rensselaer IN, 2000

PROFESSIONAL EXPERIENCE

- Safety Circuit Rider and Research Scientist, Iowa LTAP, InTrans, Iowa State University, May 2015 – present.
- Research Scientist, Western Transportation Institute, Montana State University, August 2006 – May 2015.
- Professional experience has focused on conducting research and outreach in the areas of traffic safety, operations, pedestrians and winter maintenance. Other transportation-related research efforts include intelligent transportation systems, planning, economic analysis, and remote sensing. Emphasis has been on evaluation of low cost safety and operational countermeasures and treatments for local roads.
- Outreach activities include workshops and training for local road agencies, addressing various needs including low cost safety treatments, work zone flagging, and signing training.

SELECTED RESEARCH PROJECTS

- ***Designing and Implementing Maintainable Pedestrian Safety Countermeasures***, Minnesota DOT, 2021 - 2023
- ***Transverse Rumble Strips at Rural Intersections***, Minnesota DOT, 2020 - 2023
- ***Traffic Sign Life Expectancy***, Iowa DOT, 2016–2021
- ***Investigating the Necessity and Prioritizing Pavement Markings on Low Volume Roads***, Minnesota DOT, 2016–2018
- ***Development of Iowa Road Safety Audit or Assessment (RSA) Guidelines***, Iowa DOT, 2015–2017
- ***Guidance on Traffic Sign Effectiveness, Installation, and Removal***, Iowa DOT, 2015–2016
- ***Evaluation of Pavement Markings on Low Volume Rural Roadways in Iowa***, Iowa DOT, May 2015–December 2015
- ***Risk Factors Associated with High Potential for Serious Crashes***, Oregon DOT, 2013–2015
- ***Information/Education Synthesis on Roundabouts***, Montana DOT, 2013–2015
- ***Rumble Strips: Existing Literature and the State of the Practice in New Mexico***, New Mexico DOT, 2012–2013

- ***Benefit-Cost Analysis of CDOT Fixed Automated Spray Technology (FAST) Systems***, Colorado DOT, 2012–2014
- ***Safety Opportunities in High Friction Surfacing***, American Traffic Safety Services Association, September 2012– December 2012
- ***Cost Effective Local Road Safety Planning and Implementation***, American Traffic Safety Services Association, August 2011–December 2011
- ***Federal Lands Traffic Calming***, Federal Highway Administration Central Federal Lands Division, 2011–2013

SELECTED PUBLICATIONS

- Veneziano, D., J. Shaw and J. Wood. 2023. *Designing and Implementing Maintainable Pedestrian Safety Countermeasures*. Minnesota Department of Transportation, St. Paul, MN.
- Veneziano, D. "Sign Life Expectancy on Low-Volume Roads in Iowa." Transportation Research Record, Journal of the Transportation Research Board, 0(0), pp. 1-11, 2023.
- Knapp, K. and D. Veneziano. *Speed Feedback Sign Loan Program – Final Report*. Institute for Transportation, Iowa State University, Ames, IA. 2021.
- Veneziano, David. 2021. Traffic Sign Life Expectancy. InTrans Project 16-588, Institute for Transportation, Ames, Iowa.
- Villwock-Witte, N., D. Veneziano, K. Clouser, and L. Fay. Diving Down the Rabbit Hole: RWIS Data to Develop a SWI. Proceedings: Transportation Research Board 100th Annual Meeting, Washington DC, January 5 – 9, 2021.
- Veneziano, D. and V. Goetz. 2021. *Technology Exchange on Local Roads Bridge Programs*. Transportation Research Circular E-C272, Transportation Research Board, Washington, D.C.
- Fay, L., N. Villwock-Witte, K. Clouser and D. Veneziano. 2020. *Severe Weather Index*. Maryland Department of Transportation, Baltimore, MD.
- Veneziano, D. and O. Smadi. 2018. *Investigating the Necessity and Prioritizing Pavement Markings on Low-Volume Roads*. Minnesota Department of Transportation, St. Paul, MN.
- Veneziano, D. and K. Knapp. 2016. *Sign Effectiveness Guide*. Institute for Transportation, Iowa State University, Ames, IA.
- Knapp, K., D. Veneziano, and P. Albritton. 2015. *Evaluation of Pavement Markings on Low-Volume Rural Roadways in Iowa*. Institute for Transportation, Iowa State University, Ames, IA.
- Veneziano, D., A. Muthumani, and X. Shi. 2015. Safety Effects of Fixed Automated Spray Technology Systems. *Transportation Research Record: Journal of the Transportation Research Board*, Vol. 2482, pp. 102–109.
- Veneziano, D., X. Shi, L. Ballard, Z. Ye, and L. Fay. 2014. A Benefit-Cost Analysis Toolkit: Assessing Road Weather Management Technologies and Enabling Winter Maintenance Best Practices. *ASCE Special Publication Climatic Effects on Pavement and Geotechnical Infrastructure*, pp. 217–230.
- Veneziano, D. and L. Koon. 2014. *Survey of Western State Safety Warning Devices*. Western Transportation Institute, Montana State University, Bozeman, MT.
- Ye, Z., D. Veneziano, and I. Turnbull. 2012. Safety Effects of Icy Curve Warning Systems. *TRR: Journal*

of the Transportation Research Board, No. 2318, pp. 83–89.

- Veneziano, D., Y. Zhirui, K. Westoby, I. Turnbull, and L. Hayden. 2012. Guidance for Radar Speed Sign Deployments. *Proc., 91st TRB Annual Meeting*, Washington DC, January 22–26.
- Ye, Z., D. Veneziano, and D. Lord. 2011. Safety Impact of Gateway Monuments. *Accident Analysis & Prevention*, Vol. 43, No. 1, pp. 290–300.